

FIGURE 1

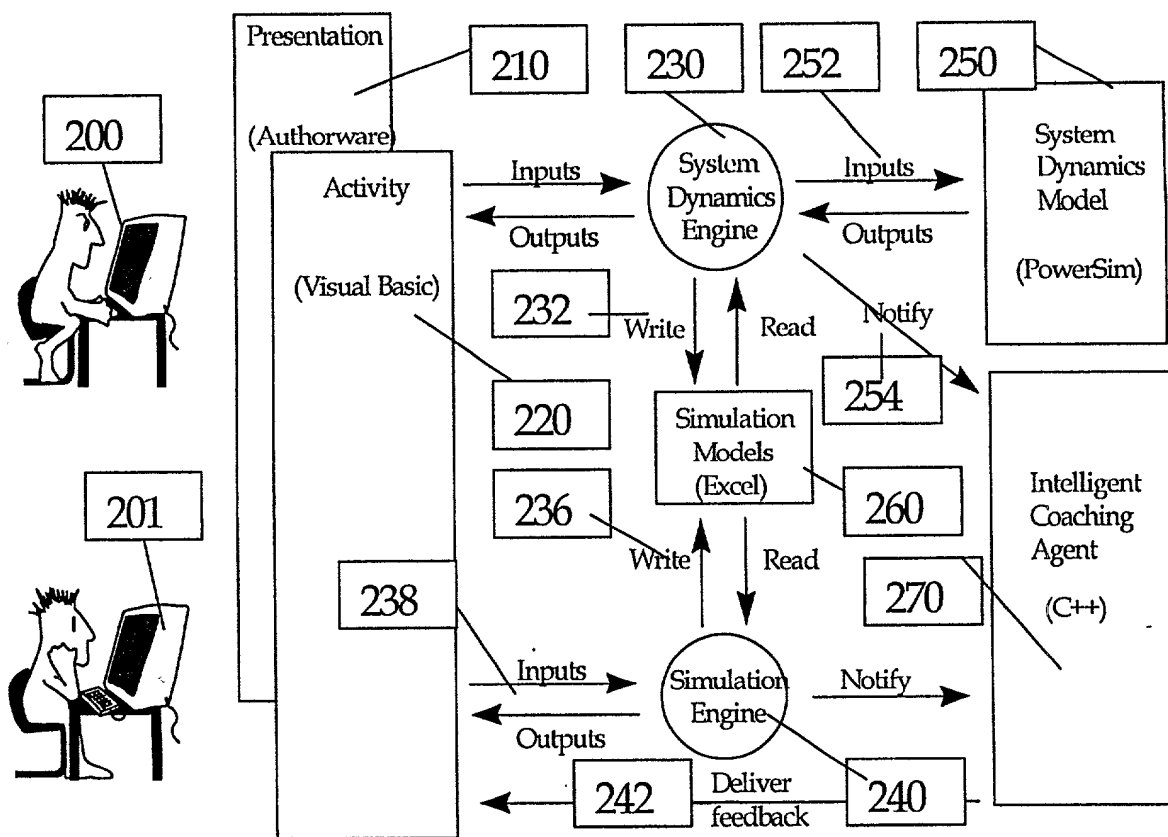


FIGURE 2

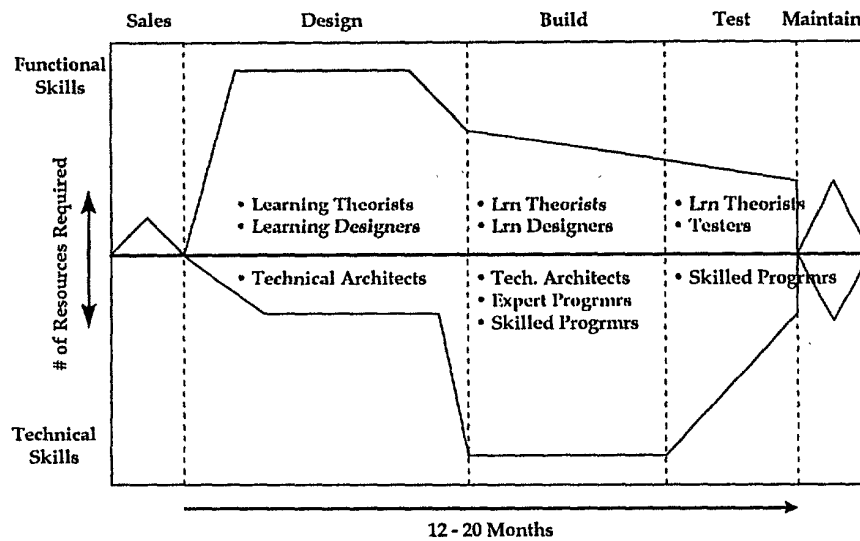


FIGURE 3

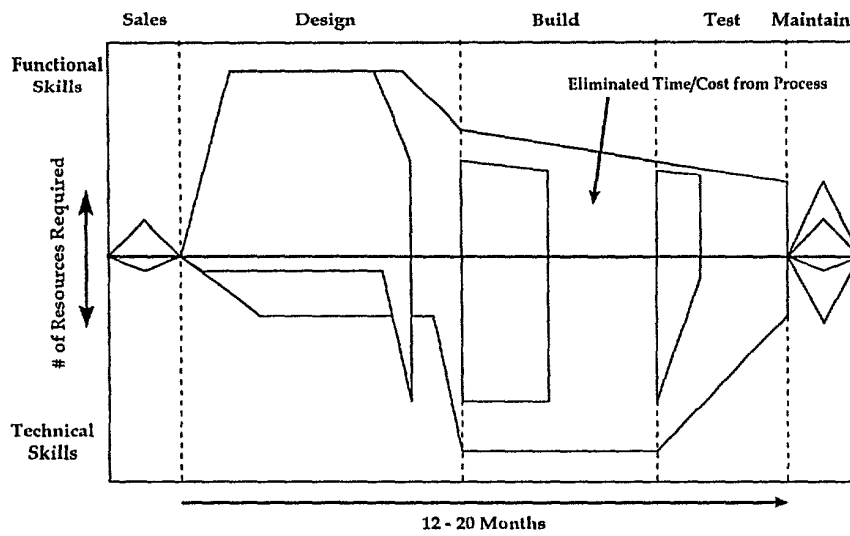


FIGURE 4

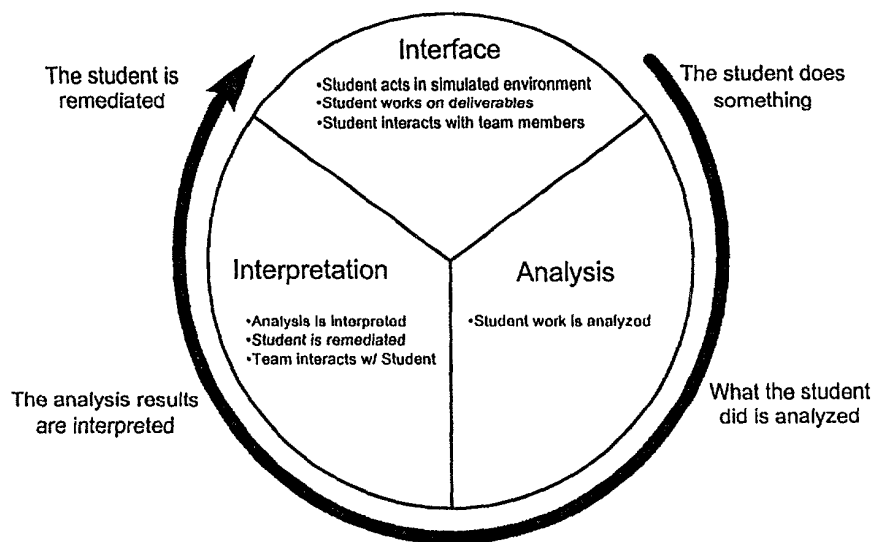


FIGURE 5

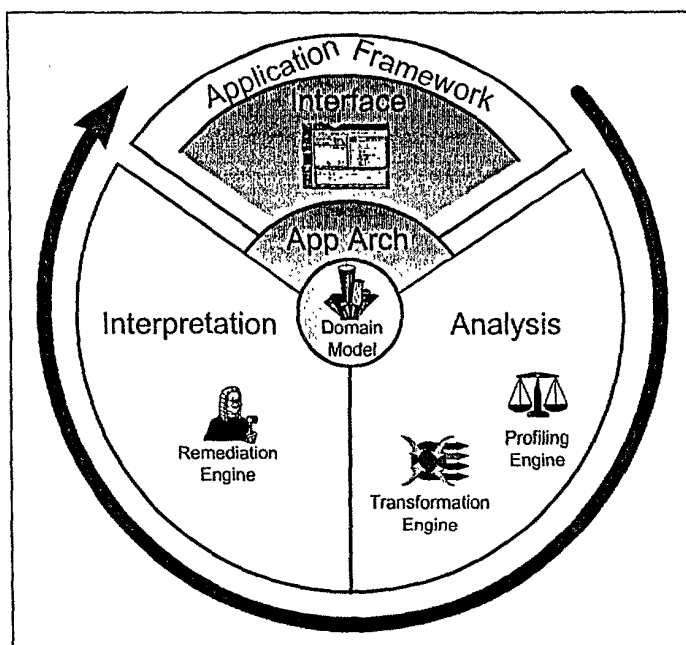


FIGURE 6

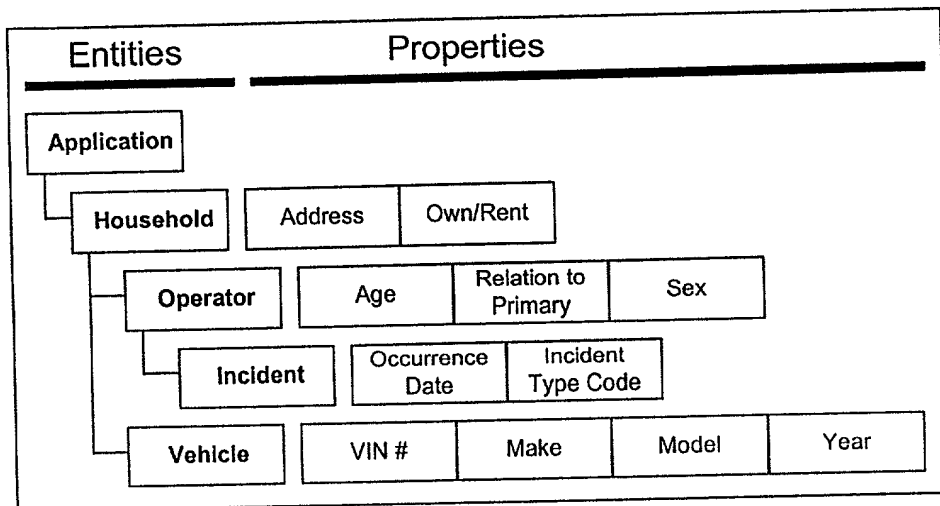


FIGURE 7

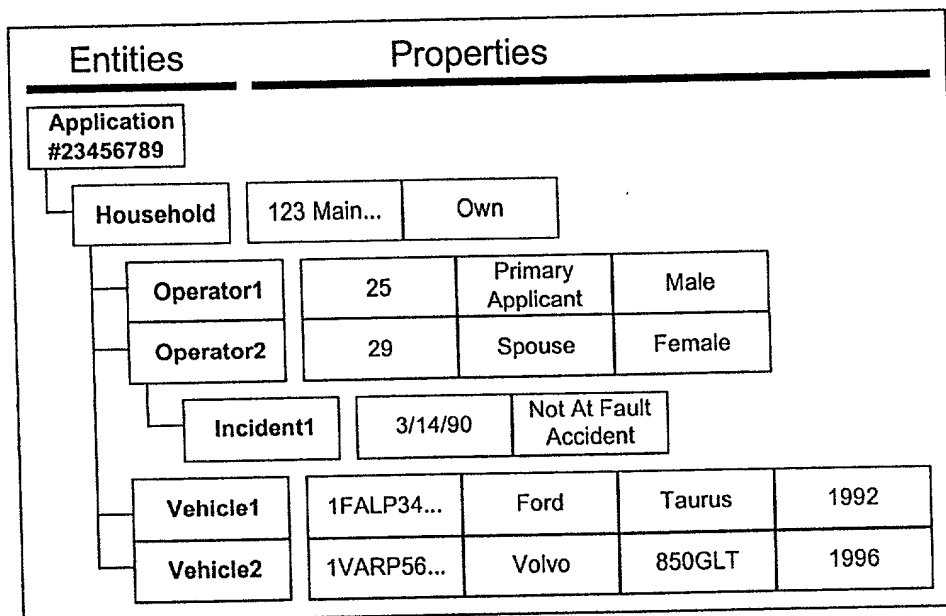


FIGURE 8

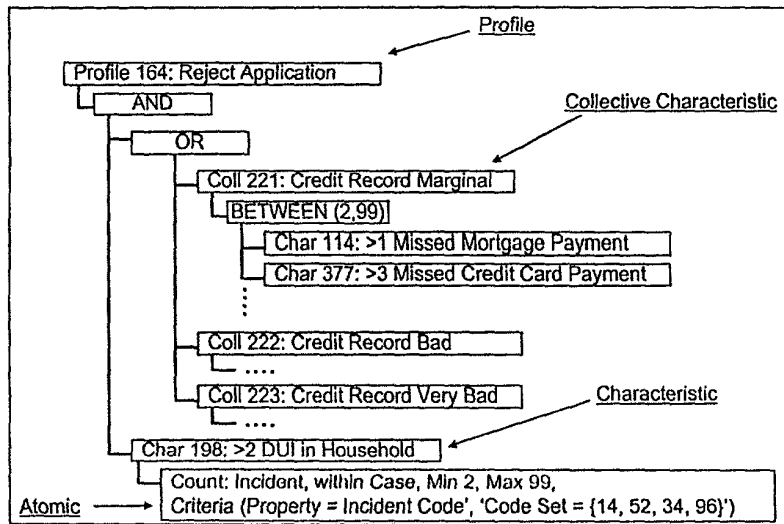


FIGURE 9

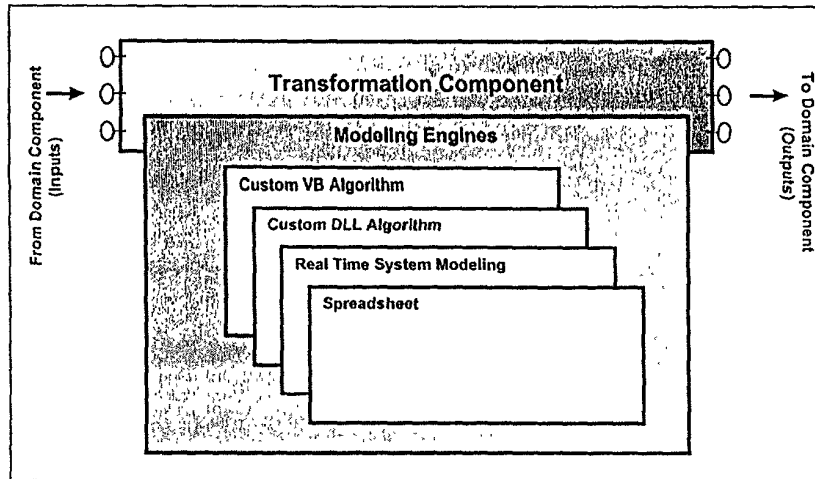


FIGURE 10

Exit

Timeline

Glossary

HowWhat

Assignment

Team

Accounting Concepts

Record Transactions
Journalize → Prepare for Meeting

Review each invoice, and create the proper journal entry by dragging the appropriate accounts from the account list to the Journal.

E Bikes
Internal Document

Date: 01/02

Description:

Amount:

Start-up investment in E-Bikes from E-Corporate.
Received in Cash \$210,000.00

Total: \$210,000.00

Assets
Liabilities & Equity
Revenues
Expenses

510	Cost of Goods Sold
513	Direct Material Variance
515	Cash Discounts Earned
571	Imputed Interest Expense
580	Other Financial Charges
970	Interest Expense
980	US Federal Income Taxes
8100	Salaries and Wages Expense
8200	Payroll Allowances
8300	Employee Benefits

1 of 22

Date	Ent.#	Accounts	Journal - Y1	DR	CR
1/31	1				

FIGURE 11

1210

1200

Exit

Timeline

Glossary

NowWhat

Assignment

Team

Accounting Concepts

Record Transactions
Journalize → Prepare for Meeting

Review each invoice, and create the proper journal entry by dragging the appropriate accounts from the account list to the Journal.

E Bikes

Internal Document

Date: 01/02

Description: Start-up investment in E-Bikes from E-Corporate.

Received in Cash \$210,000.00

Total: \$210,000.00

Assets
Liabilities
Equity
Revenues
Expenses

510 Cost of Goods Sold

513 Direct Material Variance

515 Cash Discounts Earned

571 Imputed Interest Expense

580 Other Financial Charges

970 Interest Expense

980 US Federal Income Taxes

0400 Salaries and Wages Expense

8200 Payroll Allowances

8300 Employee Benefits

Previous

Next

1/01

1/02

1/03

Previous

Next

Date	Ent.#	Accounts	Journal - Y1	DR	CR
1/01	1				

Figure 12



Figure 13

Review each invoice, and create the proper journal entry by dragging the appropriate accounts from the account list to the Journal.

E Bikes *Internal Document*

Date: 01/02

Description:	Amount:
Start-up Investment in E-Bikes from E-Corporate.	
<i>Received in Cash</i>	\$210,000.00
Total: \$210,000.00	

Assets	Liabilities & Equity	Revenues	Expenses
510			Cost of Goods Sold
513			Direct Material Variance
515			Cash Discounts Earned
571			Imputed Interest Expense
580			Other Financial Charges
970			Interest Expense
980			US Federal Income Taxes
8100			Salaries and Wages Expense
8200			Payroll Allowances
8300			Employee Benefits

1 of 22

Date	Ent.#	Accounts	Journal - Y1	DR	CR
1/31	1	471	Paid-in Capital	\$210,000.00	
		10	Cash		\$210,000.00

Figure 14

Review each invoice, and create the proper journal entry by dragging the appropriate accounts from the account list to the Journal.

Blue-Chip Securities
Settlement Invoice

Date: 01/02 Inv.#: 6578-31

Description:
\$150,000.00 Government Bonds \$150,000.00

Note from management:
We won't use the entire \$210,000.00 we got from Corporate this month, so we purchased these bonds so we can earn some interest.

Total: \$150,000.00

Assets **Liabilities & Equity** **Revenues** **Expenses**

379	Payroll Taxes Accrued	↑
380	Employee Benefit Cost Accrued	
381	Other Taxes Accrued	
391	Accrued Expenses	
401	Deferred Income	
419	Reserve for Sundry Losses	
421	Reserve for Replacement	
462	Foreign Currency Translation Adj	
471	Paid-in Capital	
481	Retained Earnings 1/1	↓

Date	Ent.#	Accounts	Journal - Y1	DR	CR
1/31	2	38	Accounts Receivable	\$150,000.00	
		10	Cash		\$150,000.00

Figure 15

Review each invoice, and create the proper journal entry by dragging the appropriate accounts from the account list to the Journal.

Bell Phone Company

Paid in Cash

Account Number: 001362
 Invoice Number: 5438169
 Invoice Date: 01/21
 Amount Due: \$700.00

--- Please detach and return this portion ---
 with your payment


Summary of Charges

Phone Bill: \$660.37
 Tax: \$39.63
 Total Amount Due: \$700.00

Assets	Liabilities & Equity	Revenues	Expenses
379	Payroll Taxes Accrued		
380	Employee Benefit Cost Accrued		
381	Other Taxes Accrued		
391	Accrued Expenses		
401	Deferred Income		
419	Reserve for Sundry Losses		
421	Reserve for Replacement		
462	Foreign Currency Translation Adj		
471	Paid-in Capital		
481	Retained Earnings 1/1		

Date	Ent.#	Accounts	Journal - Y1	DR	CR
1/31	3	8506	Utilities Expense	\$700.00	
		10	Cash		\$700.00

Figure 16

 **Team Feedback**

In looking at your first three journal entries:

- Source document 1 is journalized incorrectly. Consider what *accounts* are affected when cash is received by the business.
- You have incorrectly journalized source document 2. Take another look at the transaction details.
- You have correctly recognized source document 3 as an expense. However, you need to select a different expense account for your entry.

Close

0.0000

Figure 17

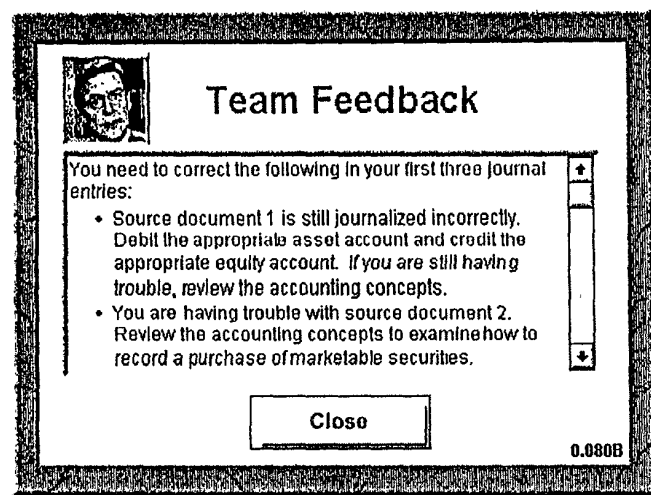


Figure 18

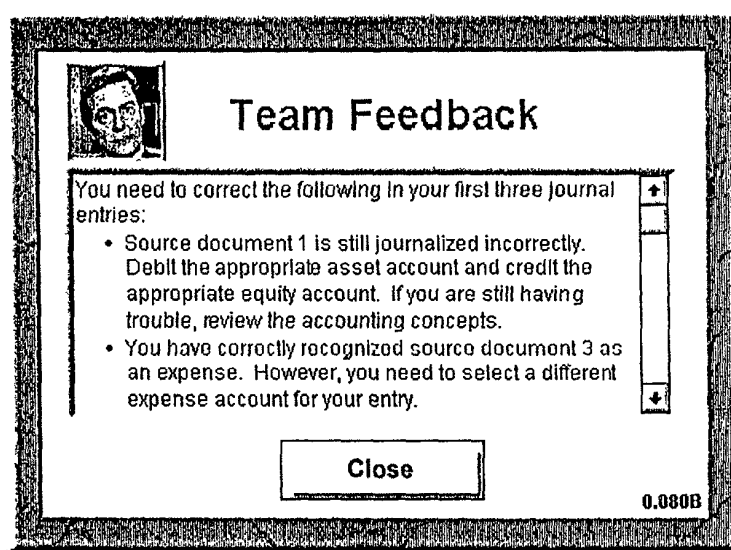


Figure 19

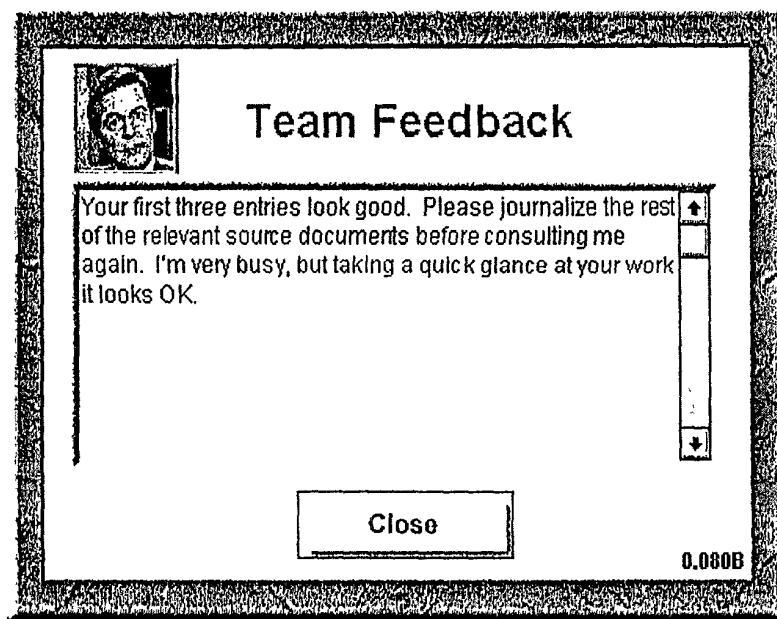


Figure 20

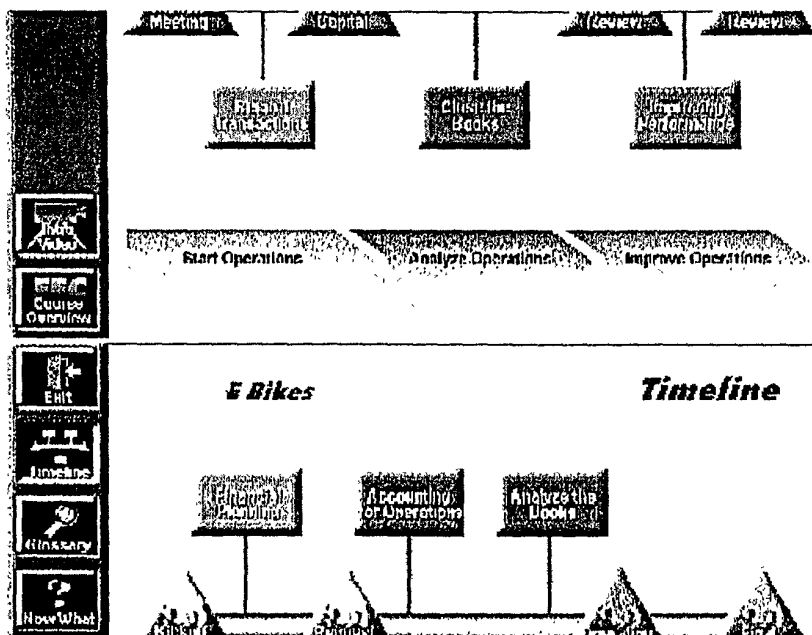


Figure 21

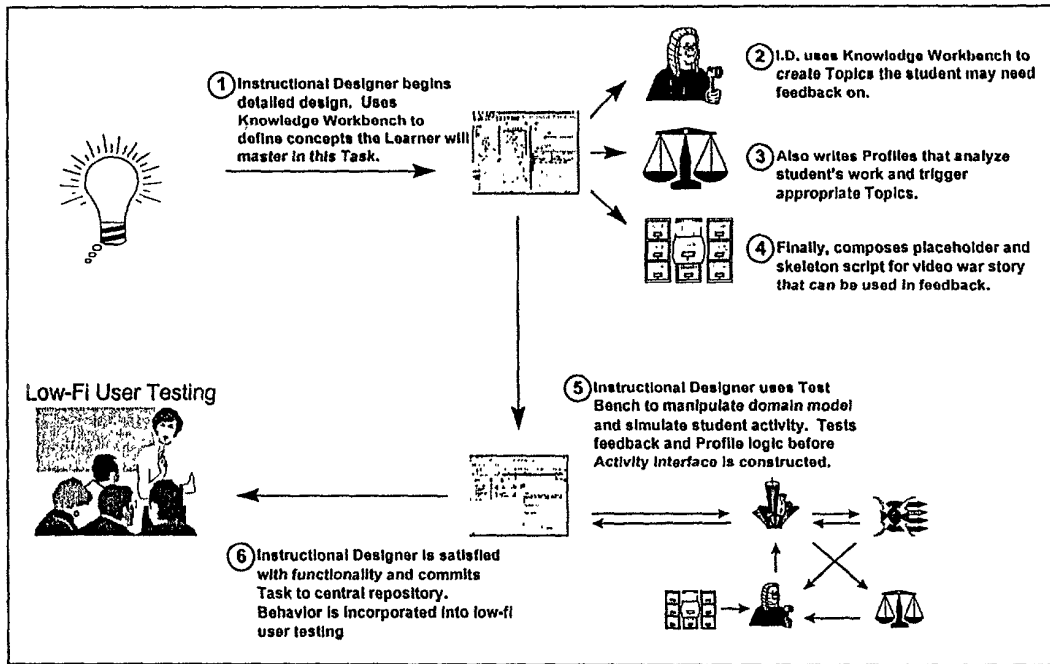


FIGURE 22

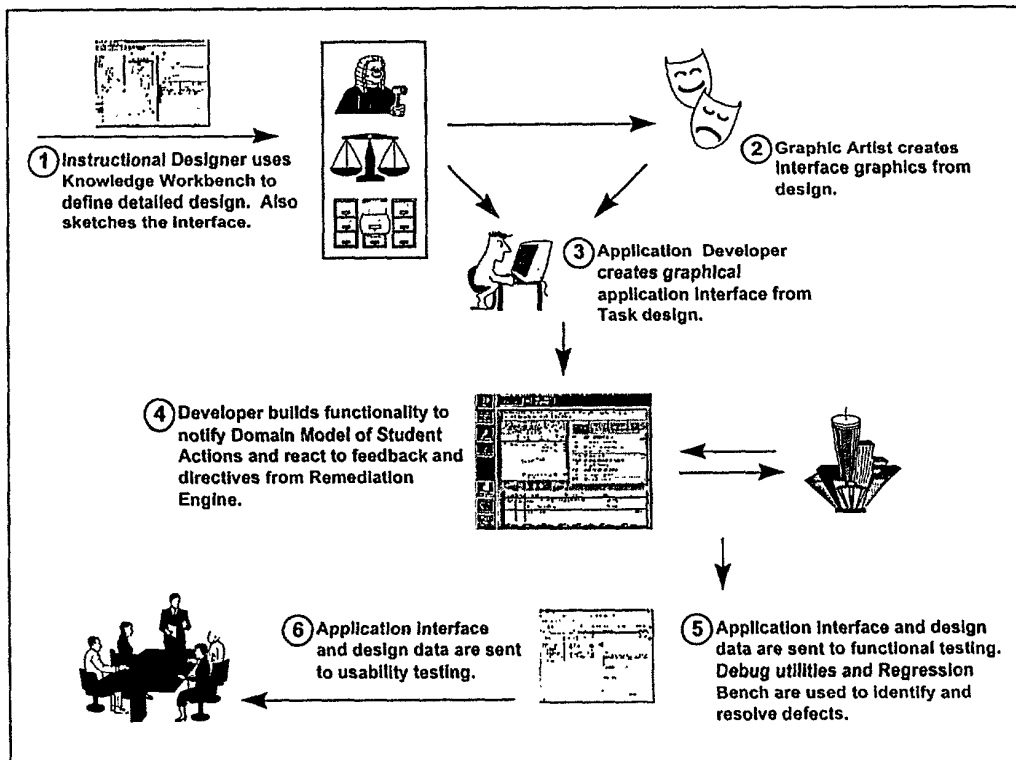


FIGURE 23

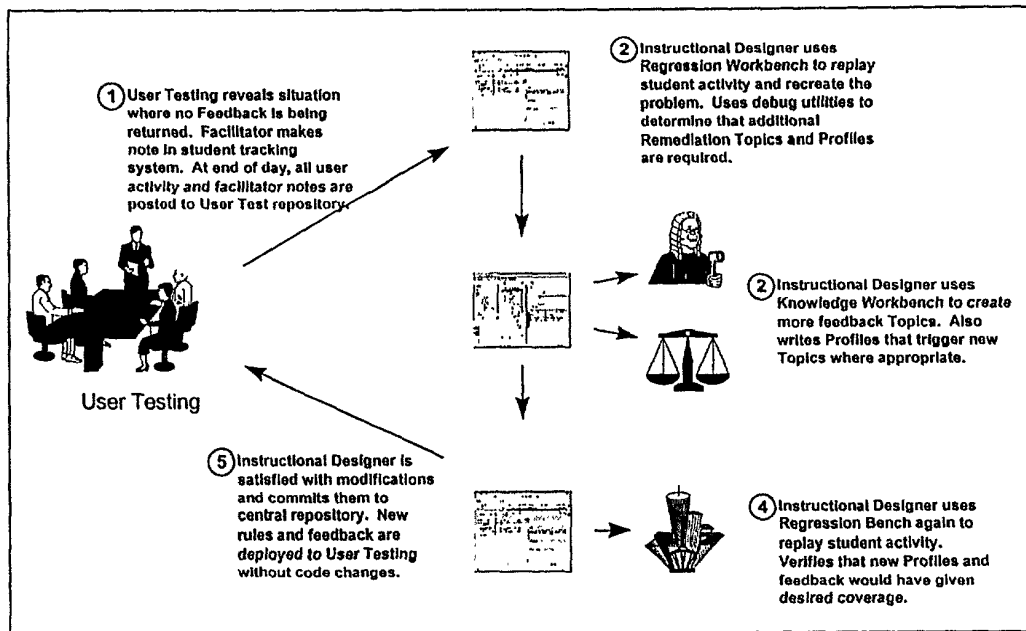


FIGURE 24

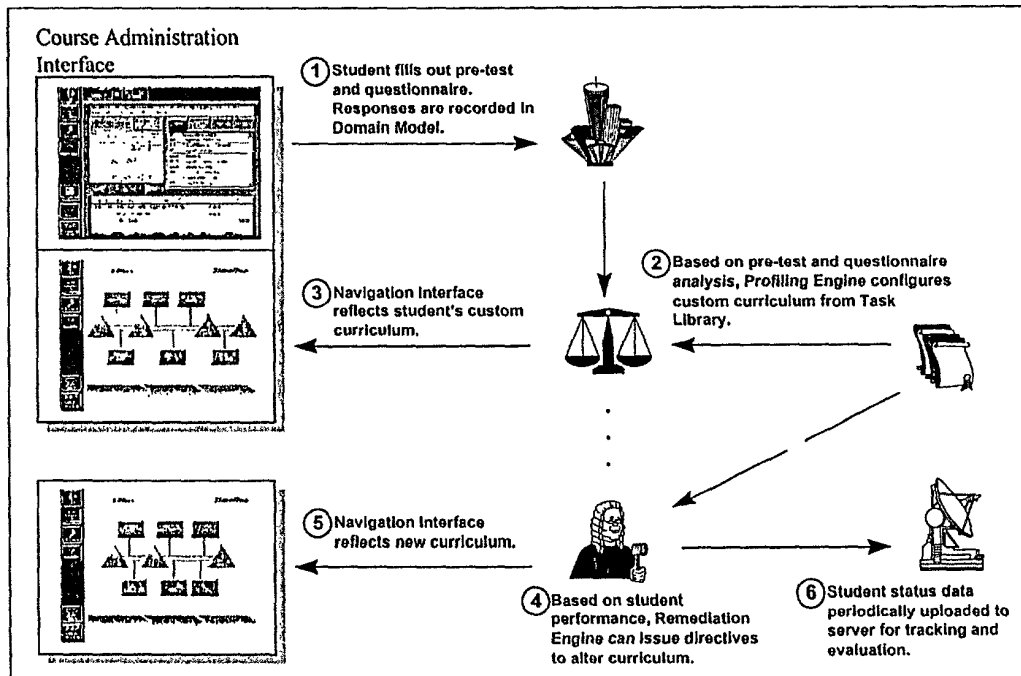


FIGURE 25

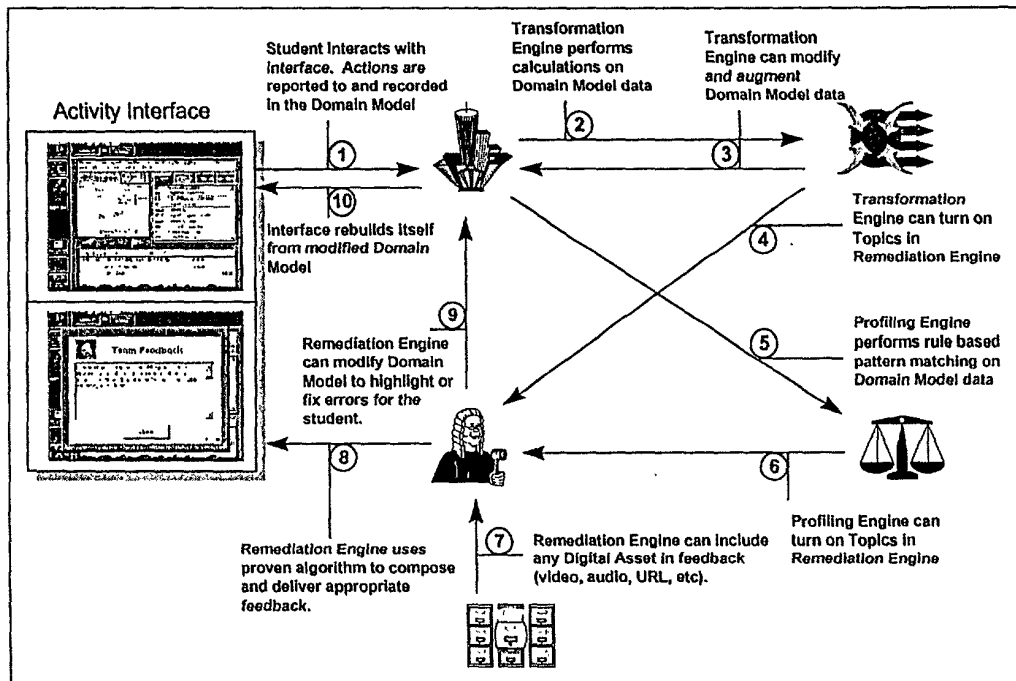


FIGURE 26

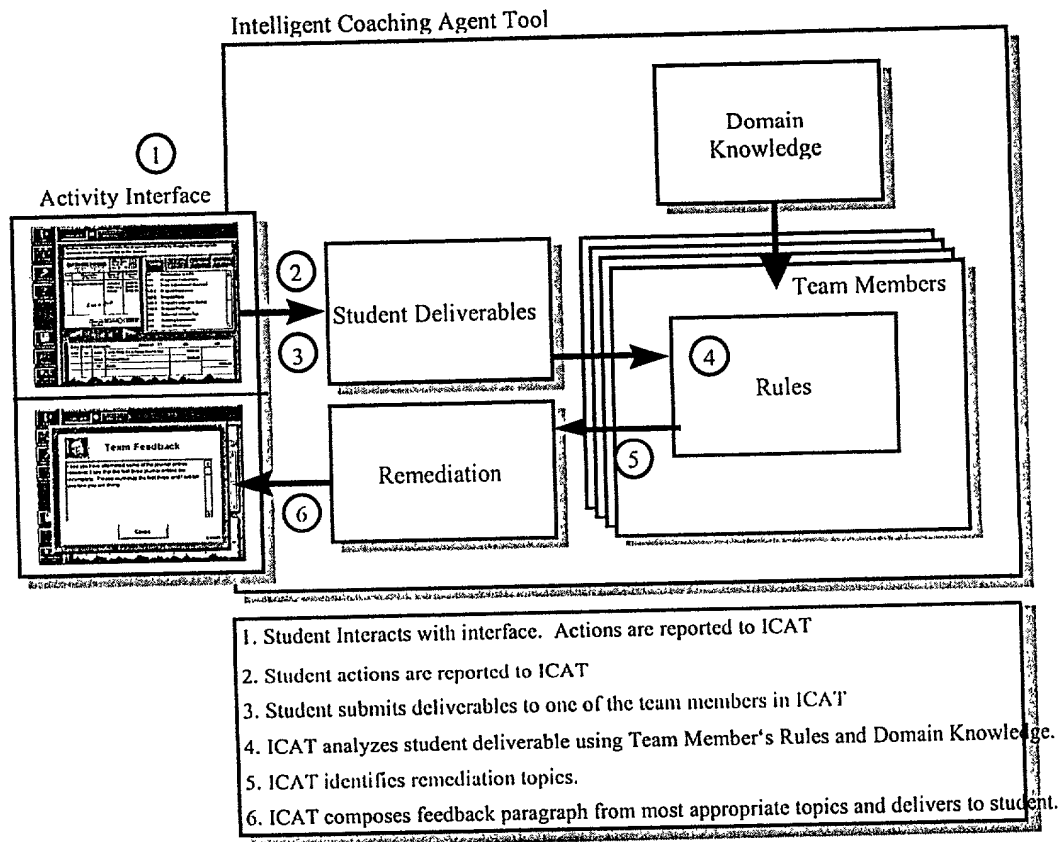


FIGURE 27

Review each invoice, and create the proper journal entry by dragging the appropriate accounts from the account list to the Journal.

COUNTRY-WIDE INSURANCE
Billing Date 1/13
Acct. # 0793
Inv. # 793-237

Item	Description of Services	Dates of Services	Amount Due
1	Business Insurance	January February March	\$100.00 \$100.00 \$100.00

Paid in Cash

Please pay this amount **\$300.00**
Date Due:

Assets Liabilities Equity Revenues Expenses

- 8460 Land, Bldg & Lg Equip Rental Exp
- 8480 Insurance Expense
- 8502 Standard Tools Expense
- 8504 Office Supplies Expense
- 8506 Utilities Expense
- 8508 Telephone Expense
- 8510 Legal Fee Expense
- 8512 Professional Fee Expense
- 8514 Misc Services Expense
- 8520 Small Equipment Rental Expense

Date	Ent.#	Accounts	Journal - Y1	DR	CR
1/31	12	120.1	Prepaid Insurance	\$200.00	
		8480	Insurance Expense	\$100.00	
		10	Cash		\$300.00

FIGURE 28

Review each invoice, and create the proper journal entry by dragging the appropriate accounts from the account list to the Journal.

COUNTRY-WIDE INSURANCE

Billing Date 1/13
Acct. # 0793
Inv. # 793-237

Item	Description of Services	Dates of Services	Amount Due
1	Business Insurance	January	\$100.00
		February	\$100.00
		March	\$100.00
<i>Paid in Cash</i>			

Please pay this amount \$300.00
Date Due

Assets	Liabilities	Equity	Revenues	Expenses
8460 Land, Bldg & Lg Equip Rental Exp				
8480 Insurance Expense				
8502 Standard Tools Expense				
8504 Office Supplies Expense				
8506 Utilities Expense				
8508 Telephone Expense				
8510 Legal Fee Expense				
8512 Professional Fee Expense				
8514 Misc Services Expense				
8520 Small Equipment Rental Expense				

12 of 22

Date	Ent.#	Accounts	Journal - Y1	DR	CR
1/31	12	120.1	Prepaid Insurance	\$200.00	
		8480	Insurance Expense	\$100.00	
		10	Cash		\$300.00

FIGURE 29

Date	Ent.#	Accounts	Journal - Y1	DR	CR
1/31	12	120.1	Prepaid Insurance	\$200.00	
		8480	Insurance Expense	\$100.00	
		10	Cash		\$300.00

March \$100.00

Paid in Cash

Please pay this amount \$300.00
Date Due

12 of 22

Assets	Liabilities	Equity	Revenues	Expenses
8460 Land, Bldg & Lg Equip Rental Exp				
8480 Insurance Expense				
8502 Standard Tools Expense				
8504 Office Supplies Expense				
8506 Utilities Expense				
8508 Telephone Expense				
8510 Legal Fee Expense				
8512 Professional Fee Expense				
8514 Misc Services Expense				
8520 Small Equipment Rental Expense				

#1 Get Control ID

8480 Insurance Expense = ID # 1202

Credit field = ID # 3022

#2 Make mapping

ID # 1202 mapped to target ID #3022

FIGURE 30

Date	Exp. #	Accounts	Journal - Y1	DR	CR
1/21	12	120.1	Prepaid Insurance	\$200.00	
		6400	Insurance Expense	\$100.00	
		10	Cash		\$300.00

Date	Exp. #	Accounts	Journal - Y1	DR	CR
March		100.00			
		6504	Office Supplies Expense		
		6506	Utilities Expense		
		6508	Telephone Expense		
		6510	Legal Fee Expense		
		6512	Professional Fee Expense		
		6514	Misc Services Expense		
		6520	Small Equipment Rental Expense		

Item	Description of Service	Date of Service	Amount Due
1	Business Insurance	January	\$100.00
		February	\$100.00

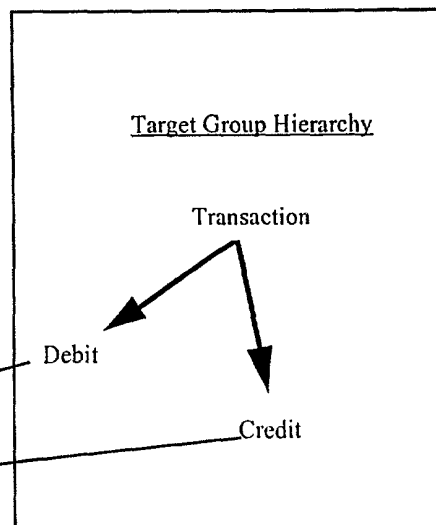


FIGURE 31

Date	Exp. #	Accounts	Journal - Y1	DR	CR
1/21	12	120.1	Prepaid Insurance	\$200.00	
		6400	Insurance Expense	\$100.00	
		10	Cash		\$300.00

Date	Exp. #	Accounts	Journal - Y1	DR	CR
March		100.00			
		6504	Office Supplies Expense		
		6506	Utilities Expense		
		6508	Telephone Expense		
		6510	Legal Fee Expense		
		6512	Professional Fee Expense		
		6514	Misc Services Expense		
		6520	Small Equipment Rental Expense		

Item	Description of Service	Date of Service	Amount Due
1	Business Insurance	January	\$100.00
		February	\$100.00

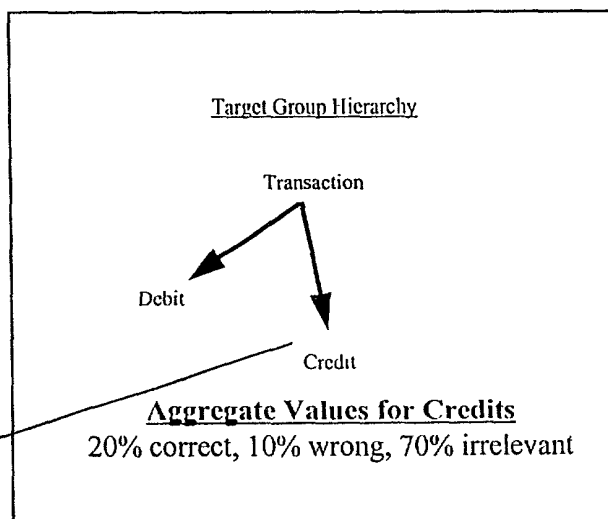


FIGURE 32

◆ C: Journalize

↳ All relevant journal entries

- ↳ No entries made
- ↳ Some attempted, 1,2,3 not complete
- ↳ All work is correct
- ↳ Tr 1 & 2 (18) & 3
 - ↳ Leading text for 1, 2, 3
 - ↳ Transaction 1
 - ↳ Transaction 18
 - ↳ Transaction 3

↳ Rel Tr 4 - 20

- ↳ Mastermind, <19 rel entries completed
- ↳ 1-5 relevant entries attempted, >=75% correct
- ↳ 1-5 relevant entries attempted, >=50% <75% cor
- ↳ 1-5 relevant entries attempted, <50% correct
- ↳ 6-11 relevant entries attempted, >=75% correct
- ↳ 6-11 relev. entries attempted, >=50% <75% corre
- ↳ 12-19 relevant entries attempted, >=75% correct
- ↳ 12-19 relev. entries attempted, >=50% <75% cor
- ↳ 12-19 relevent entries attempted, <50% correct
- ↳ 6-11 relevant entries attempted, <50% correct
- ↳ All entries not complete
- ↳ Mastermind all 20 relevant entries entered

FIGURE 33

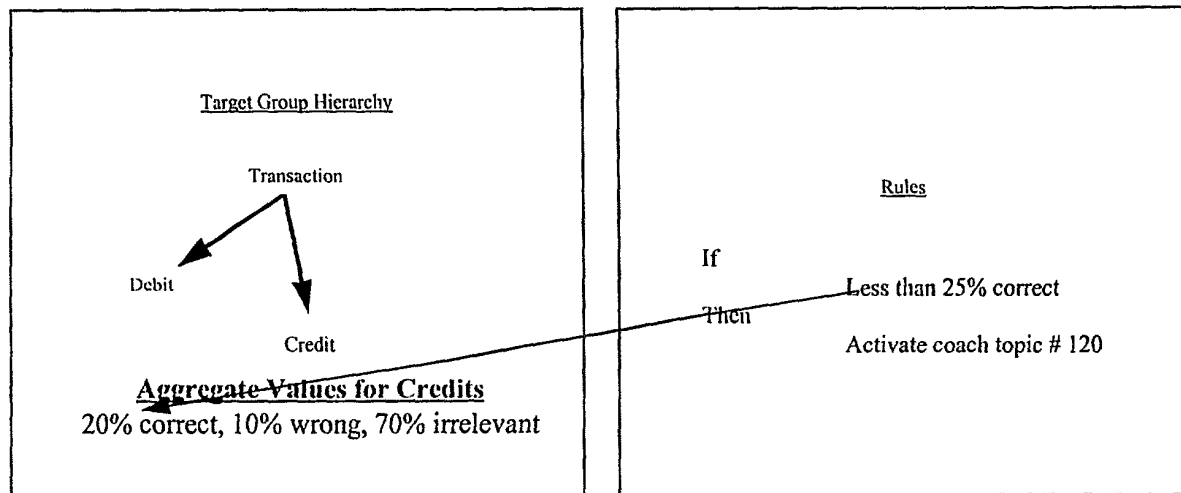


FIGURE 34

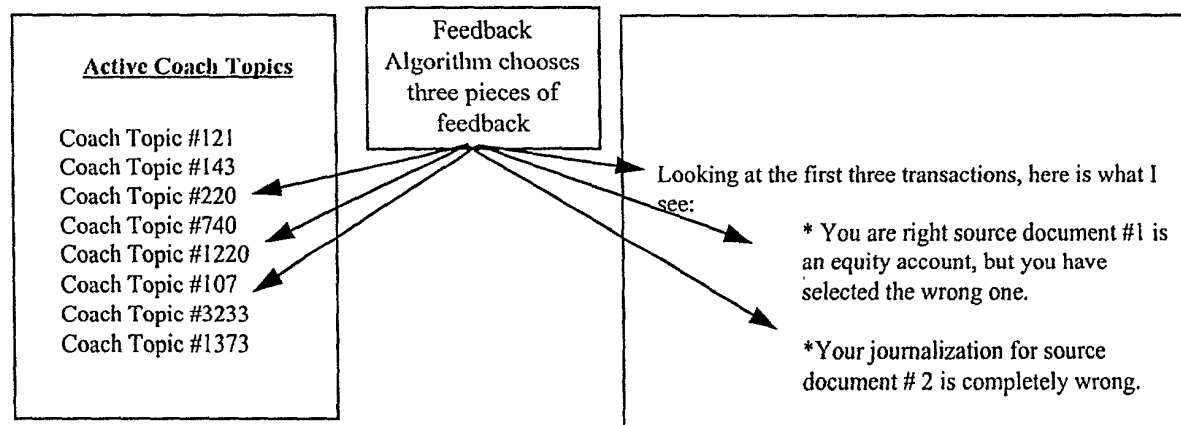


FIGURE 35

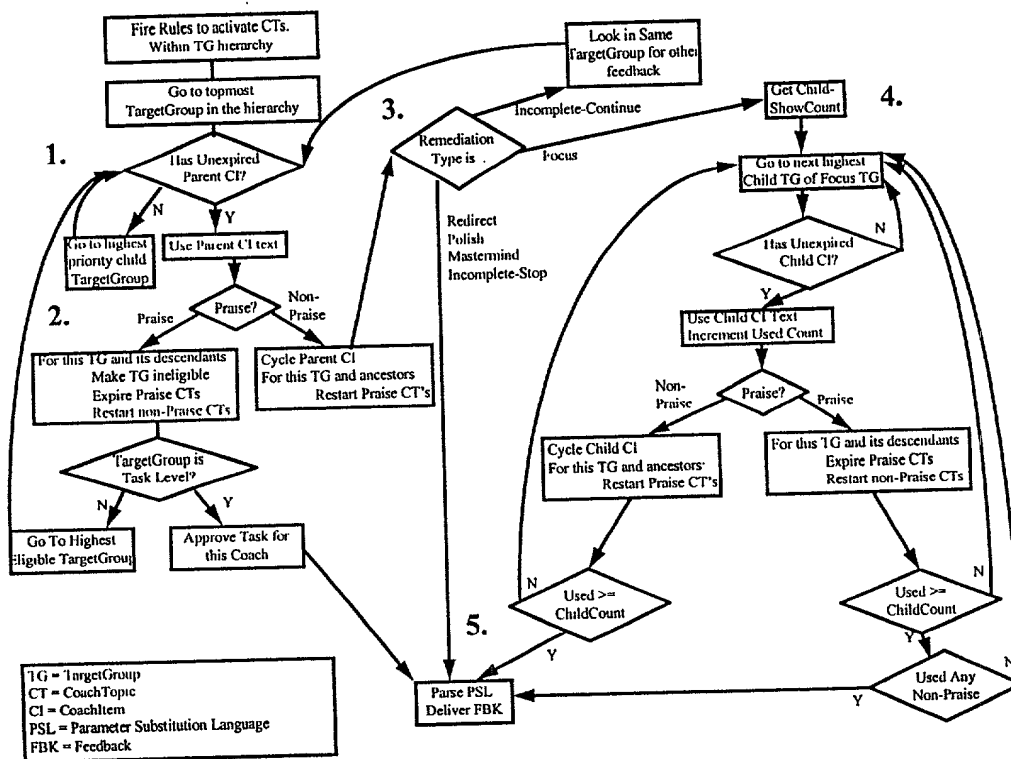


FIGURE 36

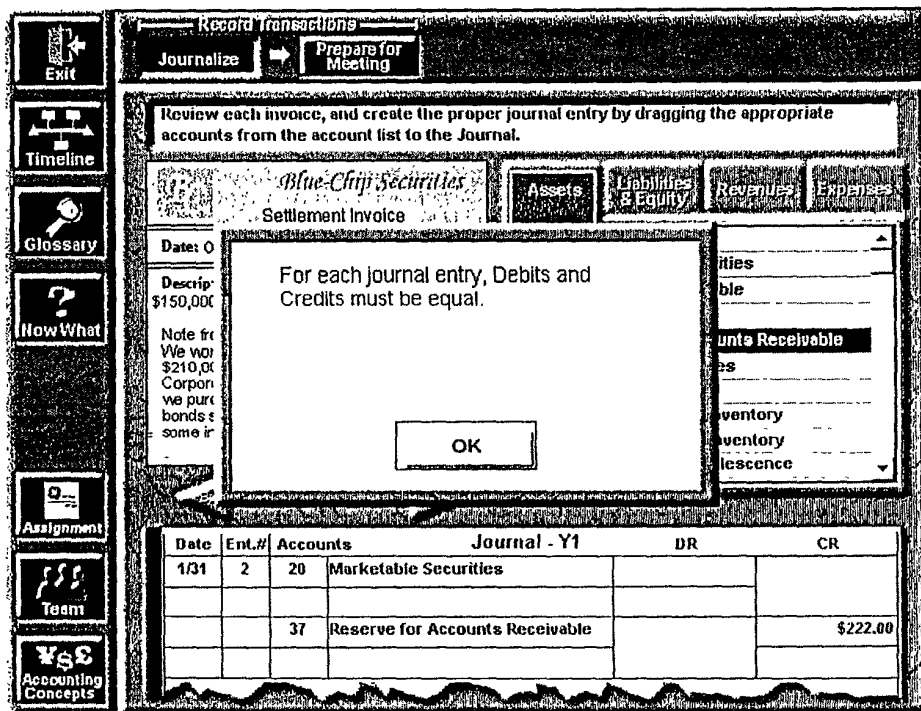


FIGURE 37

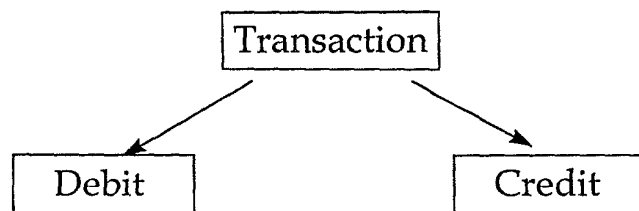


FIGURE 38

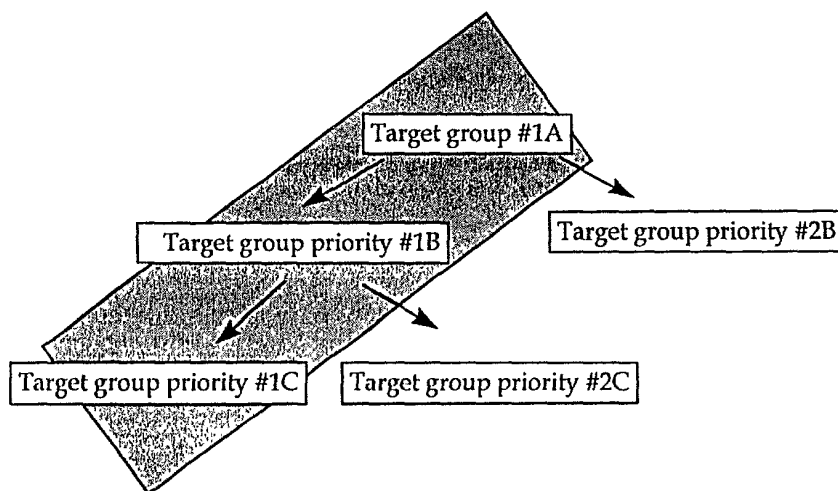


FIGURE 39

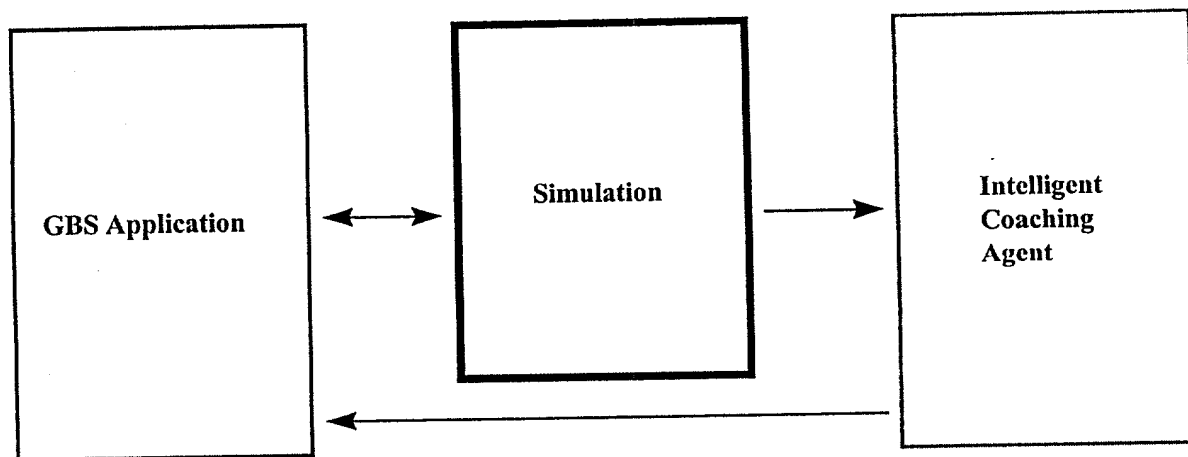


FIGURE 40

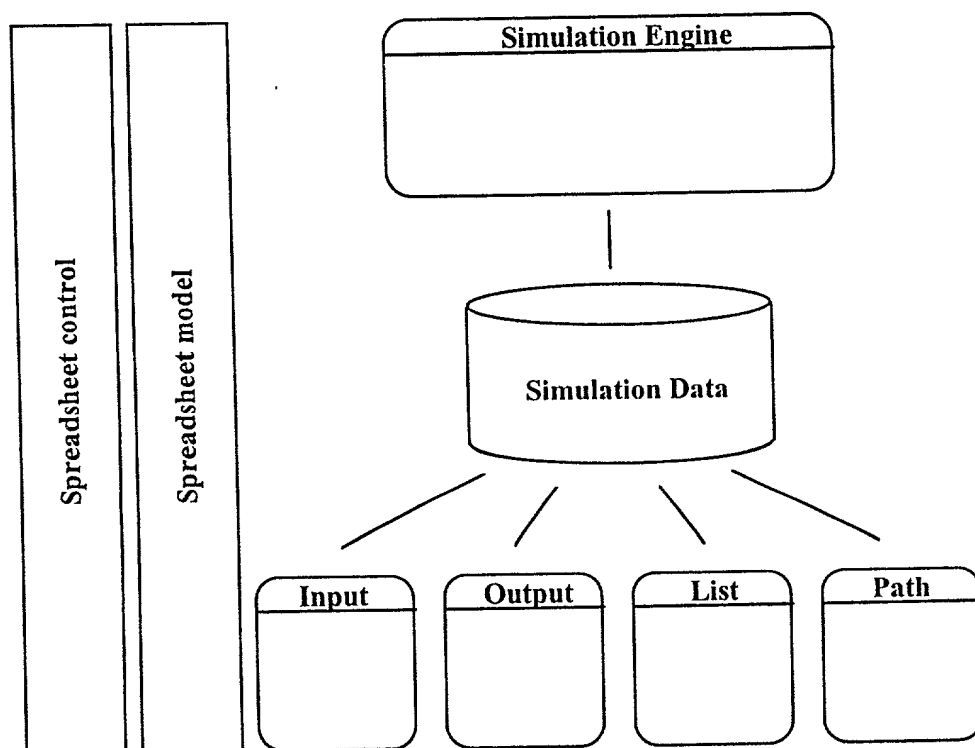


FIGURE 41

Distinct_Input		9999		
	A	B	C	D
1	Question 1			
2	1 + 1 =		9999	
3				

FIGURE 42

DragDrop_In...		0		
	A	B	C	D
4	Question 2			
5	What's the result of $4 + 2$?			
6	a) 2			
7	b) 8			
8	c) 6			
9	d) None of the above			
10				
11	1204		0	
12				

FIGURE 43

	1			
1.1	1.2	1.3	...	1.n
2.1	2.2	2.3	...	2.n
.	.	.		.
.	.	.		.
.	.	.		.
n.1	n.2	n.3	...	n.n

FIGURE 44

24	~MyList~1211	\$7.00	screwdriver
25	~MyList~1213	\$12.50	pail
26	~MyList~1214	\$0.50	sandpaper
27			
28			
29			
30			
17		screwdriver	\$7.00
18		chisel	\$4.00
19		pail	\$12.50
20		sandpaper	\$0.50
21	Select the maximum number of products so that the total is closest to \$20.00		
22			
23			Description

The List						
A	B	C	D	E	F	G
13	Question 3					
14	In a hardware store you can find these products:					
15		hammer		\$13.00		
16		saw		\$15.00		
17				\$7.00		

FIGURE 45

Distinct_Out...				=SUM(C24:C29)			
	A	B	C	D	E	F	G
13	Question 3						
14	In a hardware store you can find these products:						
15		hammer			\$13.00		
16		saw			\$15.00		
17		screwdriver			\$7.00		
18		chisel			\$4.00		
19		pail			\$12.50		
20		sandpaper			\$0.50		
21	Select the maximum number of products so that the total is closest to \$20.00						
22							
23			Description		Actual total		
24	~MyList~1211	\$7.00	screwdriver		\$20.00		
25	~MyList~1213	\$12.50	pail				
26	~MyList~1214	\$0.50	sandpaper				
27							
28							
29							
30							
31							

FIGURE 46

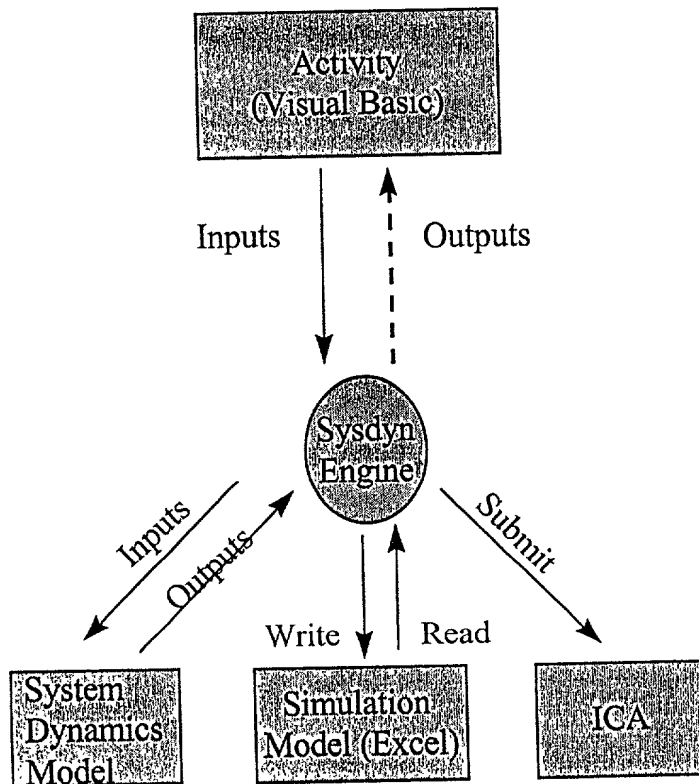


FIGURE 47

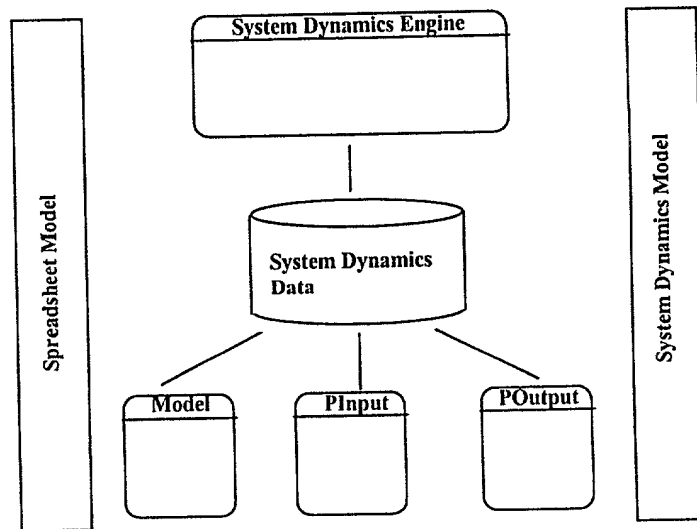


FIGURE 48

Interest_Rate		0.04					
	A	B	C	D	E	F	G
1							
2	Finance Simulation						
3							
4		Interest	40.08			Balance	1000
5							
6		Interest Rate	0.04				
7							

FIGURE 49

Interest Rate BU											
	A	B	C	E	F	G	H	I	J	K	
2	Backups										
3											
4	Inputs			Outputs							
5	Interest Rate			Interest				Balance			
6	Time		Value	Time		Value	Time		Balance Value		
7											
8											
9											
10											

FIGURE 50

Balance		1000					
	A	B	C	D	E	F	G
1							
2	Finance Simulation						
3							
4		Interest	40.08			Balance	1000
5							
6		Interest Rate	0.04				
7							

FIGURE 51

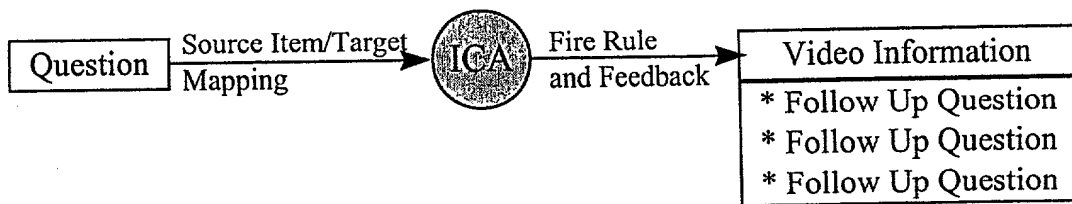


FIGURE 52

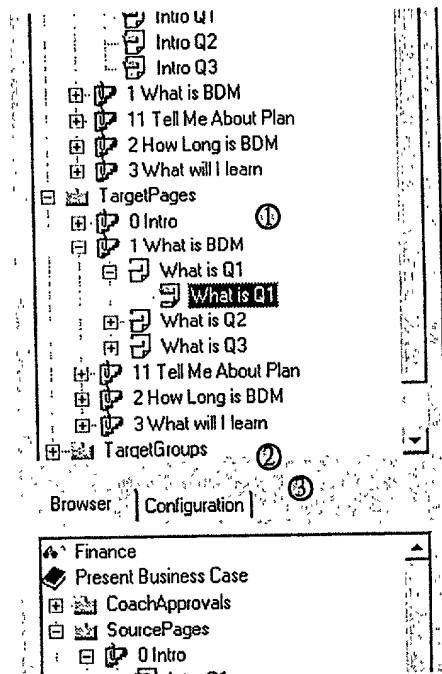


FIGURE 53

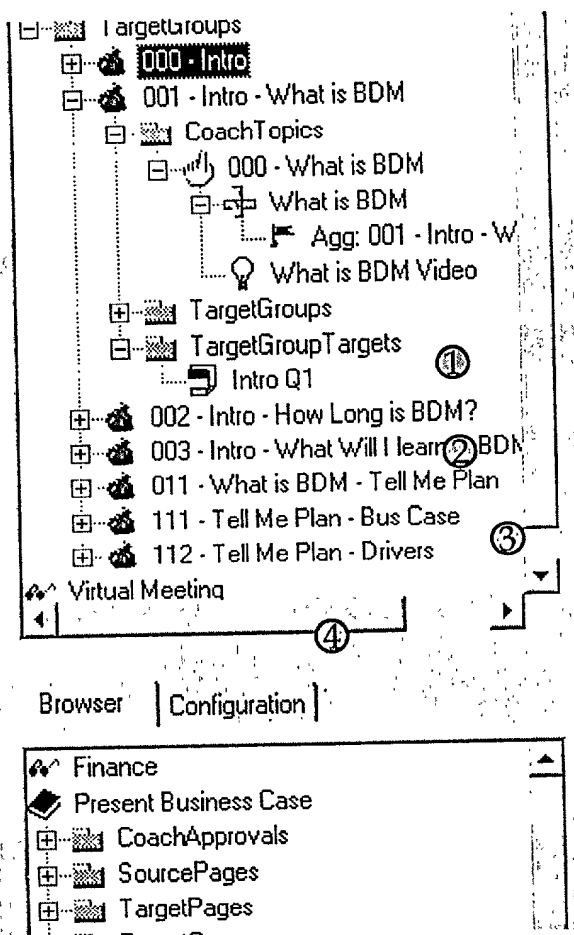


FIGURE 54

Min:	-999	-999	-999	-999	-999
Max:	999	999	999	999	999
	#Subs	%+Alt	%+Tot	AggRel	%+Rel
Min:	-999	-999	-999	-999	-999
Max:	999	999	999	999	999
	ChThis	ChPrev	Hint:		
Min:	999	-999			
Max:	999	999			

Rule ID: 18

Rule Name: What is BDM

Condition ID: 18

Target Group: Intro - What is BDM

Aggregate Values

	UCP	UCN	UCZ	USP	USN
Min:	1	-999	-999	-999	-999
Max:	999	999	999	999	999

UCP2 UCP3 UCP4 UCP5 CntAlt

FIGURE 55

<T>BDM Stands for the business decision making course.
It is a multimedia course aimed at middle level
management</T>

CoachItem ID: 25

Name: What is BDM Video

Type: Stand Alone / Parent Text

Sequence No: 0

Child Display Count: 3

Feedback

<F>Finance.avi</F>
<I>0</I>
<N>0</N>

FIGURE 56

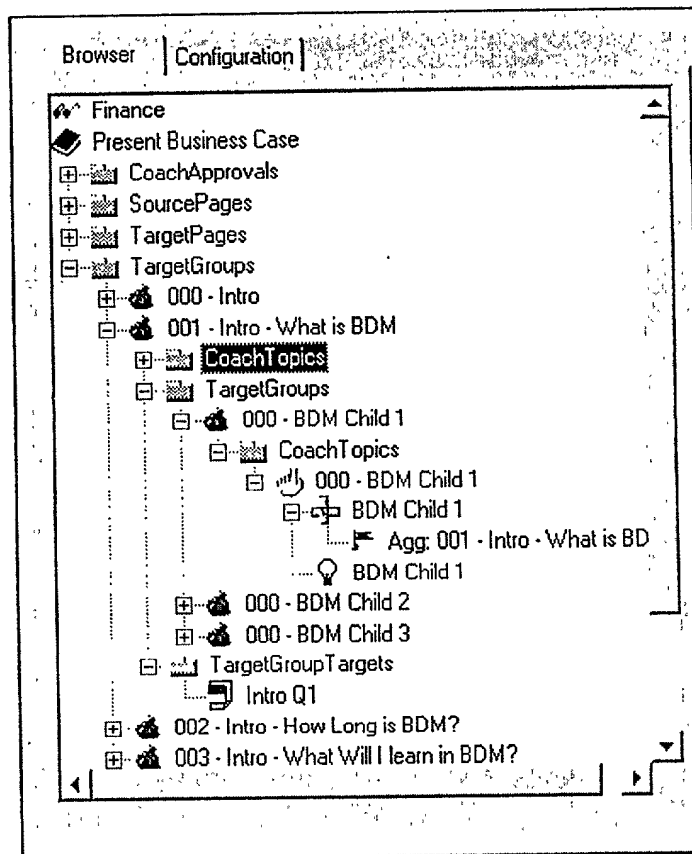


FIGURE 57

Rule ID: 19

Rule Name: BDM Child 1

Condition ID: 20

Target Group: Initial - What is BDM

Aggregate Values

	UCP	UCN	UCZ	USP	USN
Min:	1	-999	-999	-999	-999
Max:	999	999	999	999	999

	UCP2	UCP3	UCP4	UCP5	CnAtt
Min:	-999	-999	-999	-999	-999
Max:	999	999	999	999	999

	HSubs	%Att	%Tot	AggRel	%Rel
Min:	-999	-999	-999	-999	-999
Max:	999	999	999	999	999

	ChThis	ChPrev	Hint:
Min:	-999	-999	
Max:	999	999	

FIGURE 58

Child Display Count: 0

Feedback

Tell me about Plan

CoachItem ID: 26

Name: BDM Child 1

Type: Child Text

Sequence No: 0

FIGURE 59

ICA Meeting Configuration

CoachItemName	SourceItemName	TargetName
Intro Q1	Intro Q1	Intro Q1
Intro Child 2	Intro Q2	Intro Q2
Intro Q3	Intro Q3	Intro Q3
BDM Child 1	What is Q1	What is Q1
BDM Child 2	What is Q2	What is Q2
BDM Child 3	What is Q3	What is Q3
How Long Child	How Long Q1	How Long Q1
How Long Child	How Long Q2	How Long Q2
How Long Child	How Long Q3	How Long Q3
Learn Child 1	Learn Q1	Learn Q1
Learn Child 2	Learn Q2	Learn Q2
Learn Child 3	Learn Q3	Learn Q3
Tell me plan Q1	Tell Me Plan Q1	Tell Me Plan Q1
Tell Me Plan Q2	Tell Me Plan Q2	Tell Me Plan Q2

②

ICA Meeting Configuration

Coach Item: 14

Source Item: 9

Target: 9

OK

Cancel

①

Edit

Delete

Add New

< >

<< >>

1 of 14

FIGURE 60

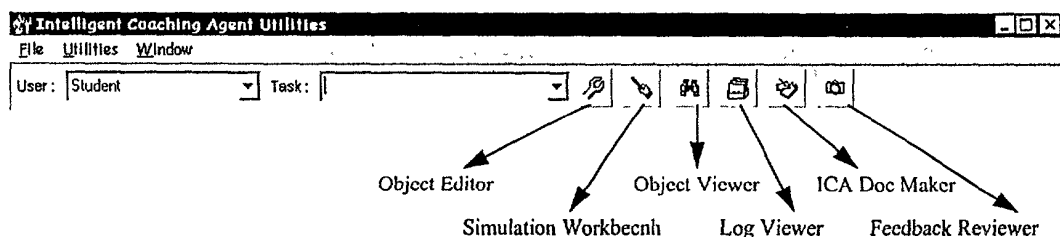


FIGURE 61

Intelligent Coaching Agent Utilities

File Utilities Window

User: Student ① Task: 2.3 ②

③

FIGURE 62

OK
Cancel
Edit
Delete
Add New
>
>>
1 of 6

FIGURE 63

Object Editor

PathNo	PathName
1	Path1

Path

Name: Path1

Description:

Path No: 1

OK
Cancel
Edit
Delete
Add New
1 of 1

FIGURE 64

Object Editor

StudentID	Student
100001	Student

Student

Name:

Description:

Student ID:

1 of 1

FIGURE 67A

Object Editor

ModuleName	ControlName	ItemNo	celtemID
------------	-------------	--------	----------

ControlSourceItem

Name:

Description:

Module Name:

Item No:

Start/Row:

End/Col:

SourceItem:

0 of 0

FIGURE 67B

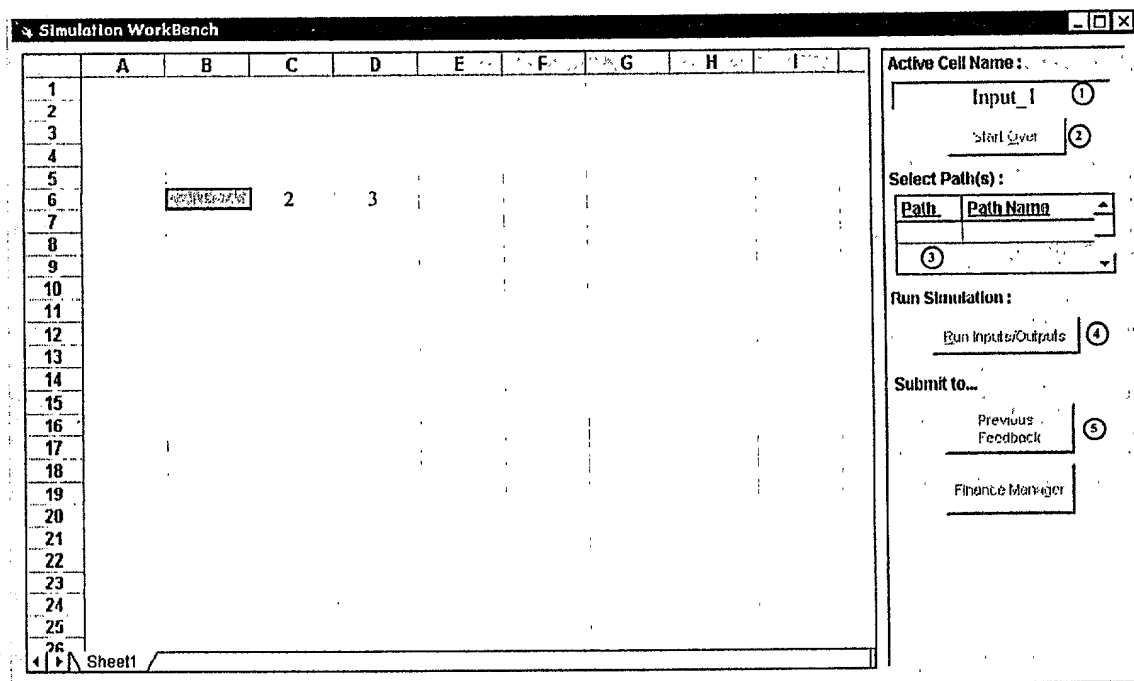


Figure 68

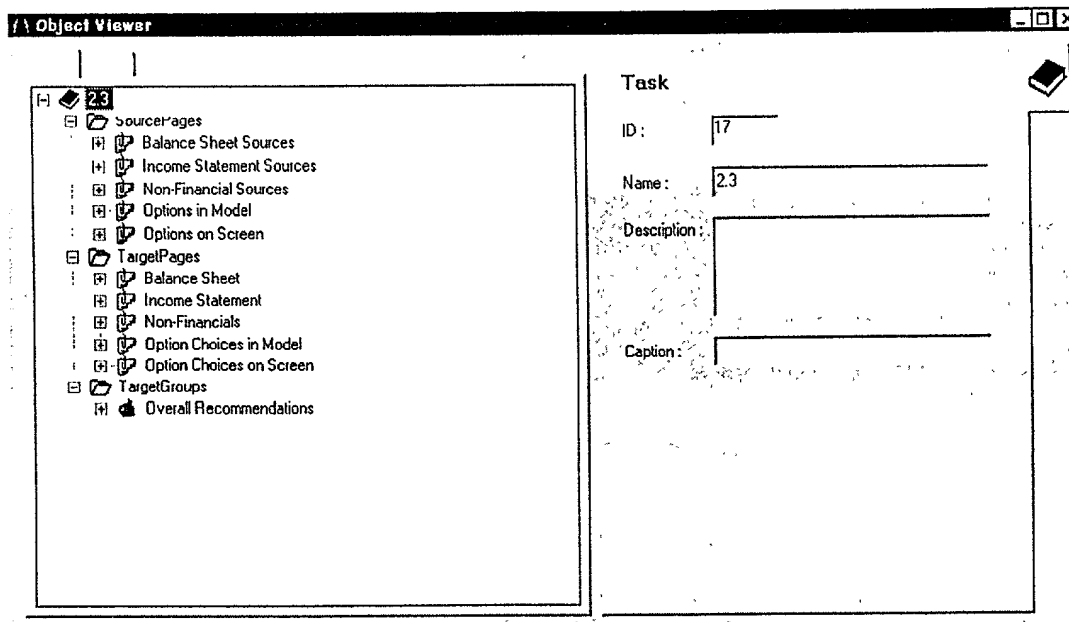


Figure 69

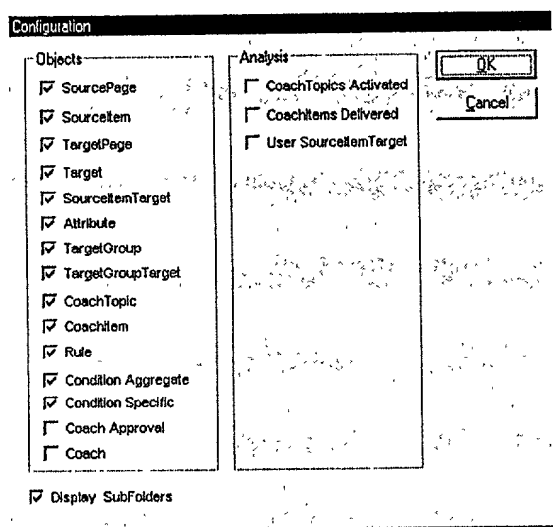


Figure 70

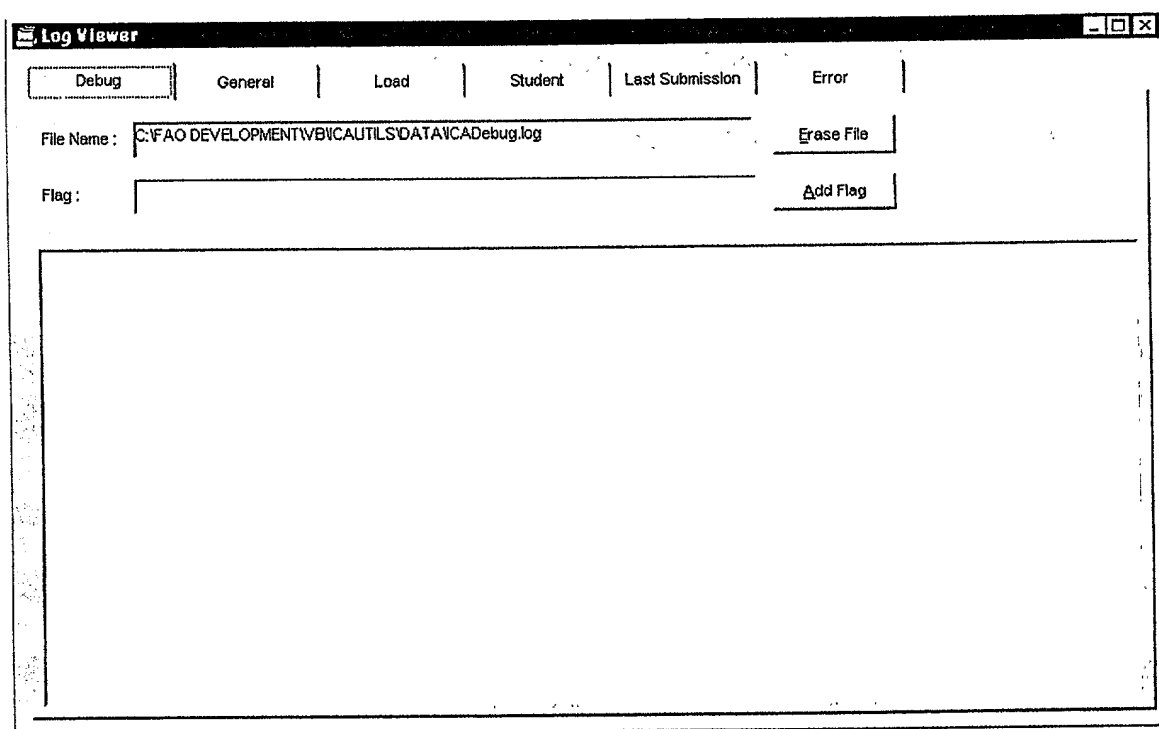


Figure 71

DocMaker

Database:
U:\BUILD\ICAT\Database\FAO Course Data.mdb

Document Path:
C:\FAO Development\VB\FAO\IcaDoc\

Make Docs

TaskID	Task
19	1.1
20	1.2
35	1.3
15	2.1
16	2.2
17	2.3
18	2.4
22	3.1
23	3.2
24	3.3
25	3.4
29	4.1
30	4.2
31	4.3
32	4.4

Figure 72

Student Feedback

UAT DB : C:\AU DEVELOPMENT\NCAUTH\SDATABASE\ICASud.mdb

Student : ①

Task : ②

③ Load Archive ④ Replay All ⑤ Replay 0

⑥

Tester Comment

⑧

UAT Feedback

⑨

Fixer Comment

⑩

Current Feedback

⑪

Elapsed Time:

Figure 73

Object Editor

InputID	InputName
576	DR_AMOUNT

Input

Name: DR_AMOUNT

Description: DR_AMOUNT

Reference: DR_AMOUNT

Path: JOURNAL

☒ Tutor Aware

TargetID: 300

SourceItemID:

OK
Cancel
Edit
Delete
Add New

1 of 1

Figure 74

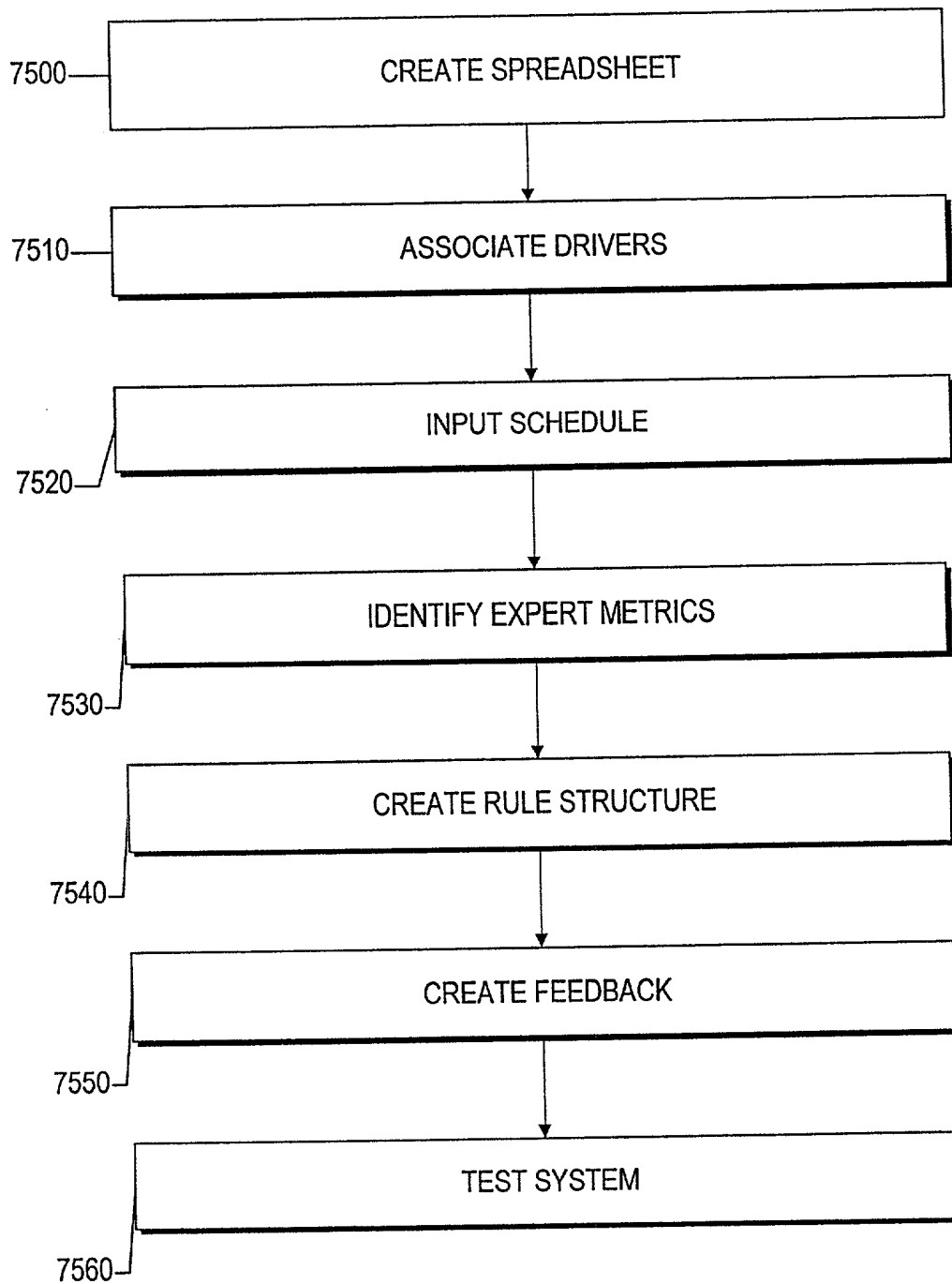


FIGURE 75

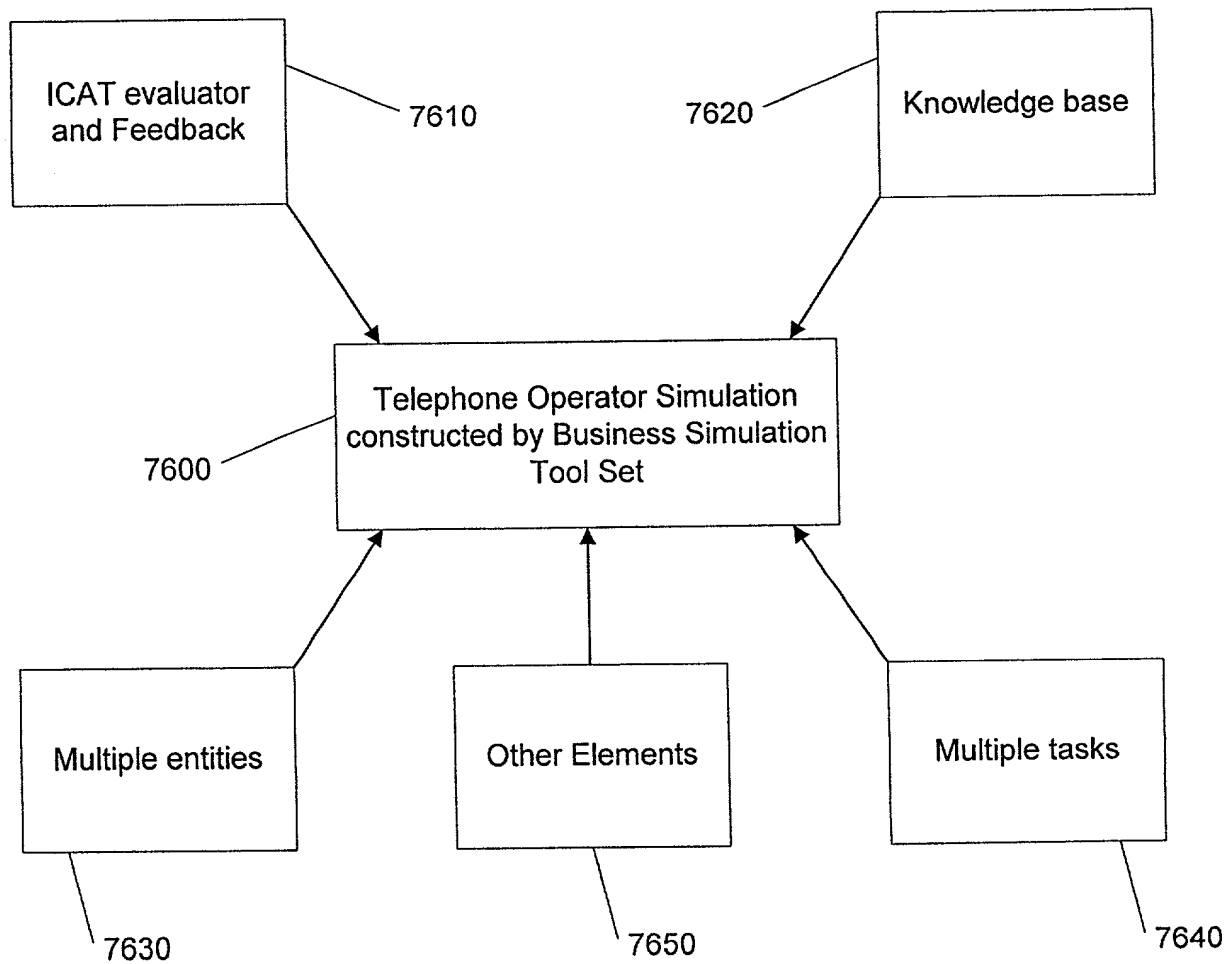


Figure 76
Assembly of Telephone Operator Training Simulation

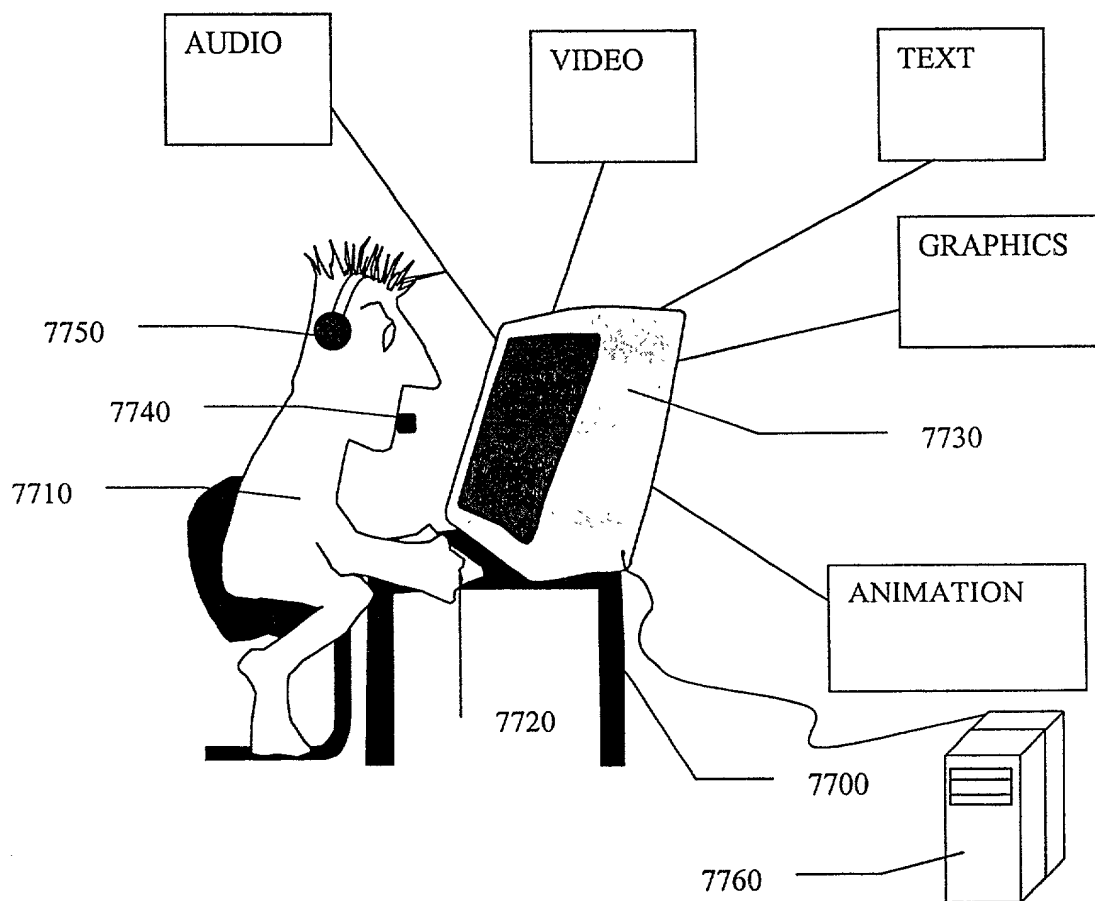


FIGURE 77

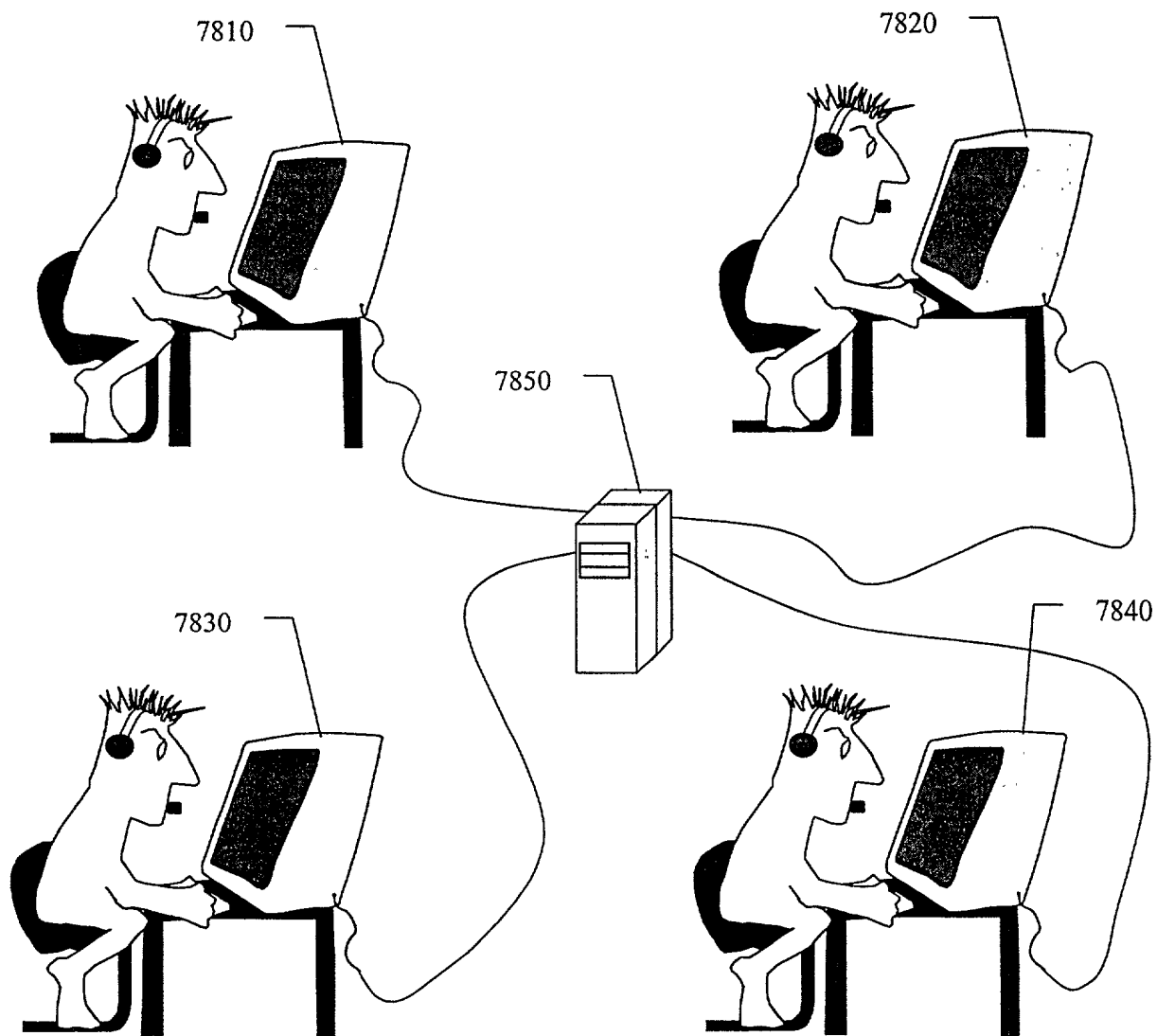


FIGURE 78

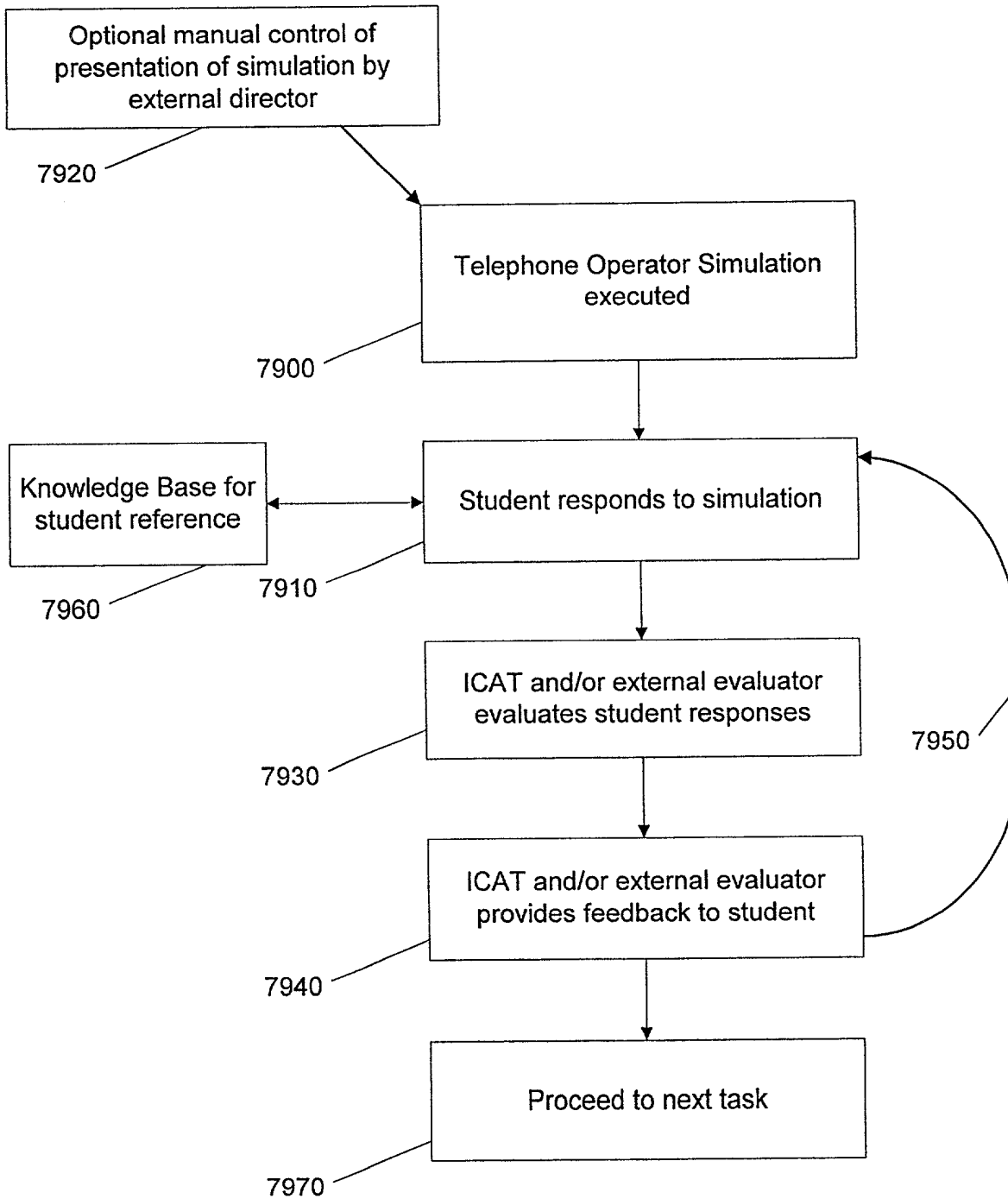


Figure 79
Telephone Operator Training
Simulation Execution

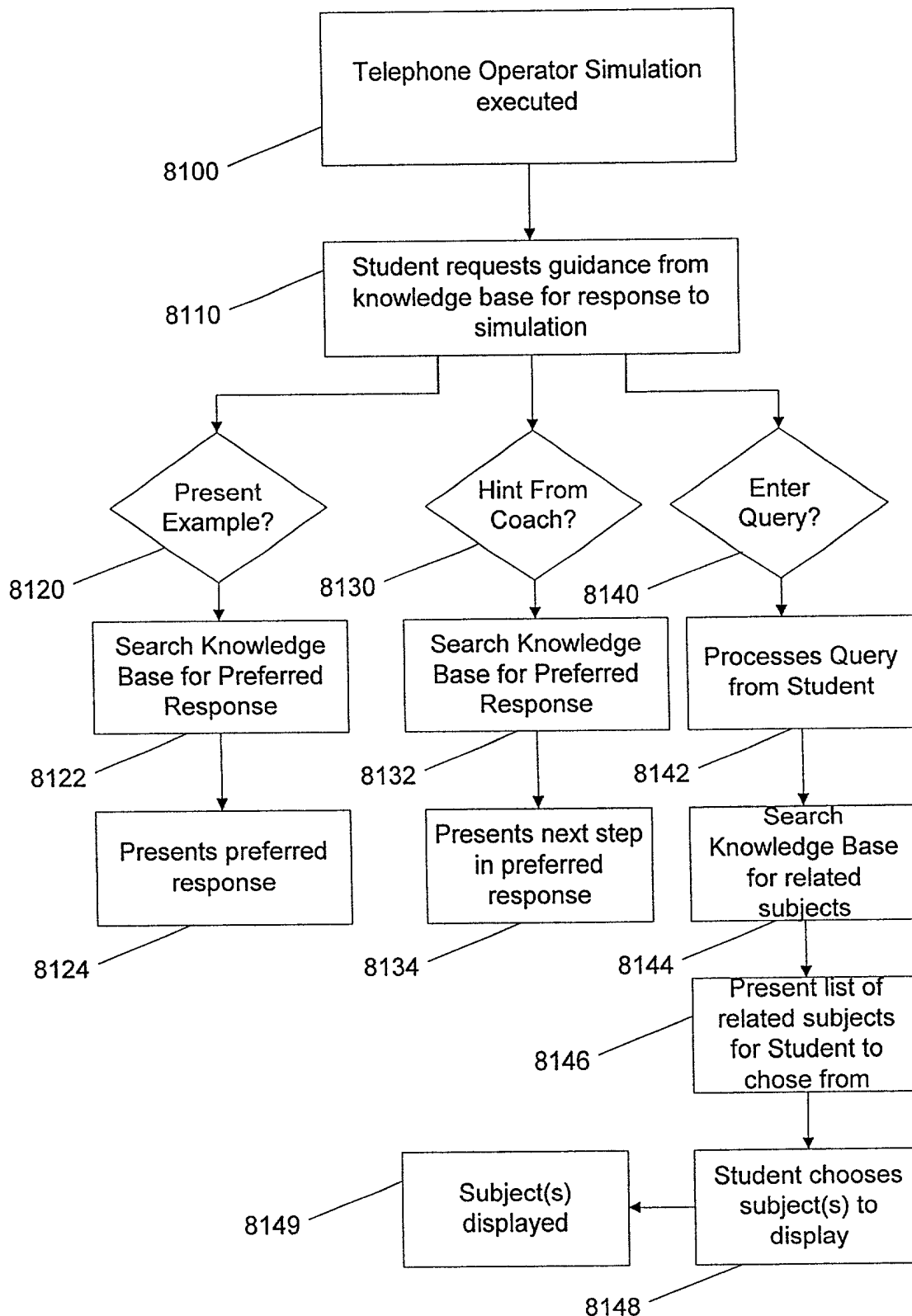


Figure 81
Query Knowledge Base

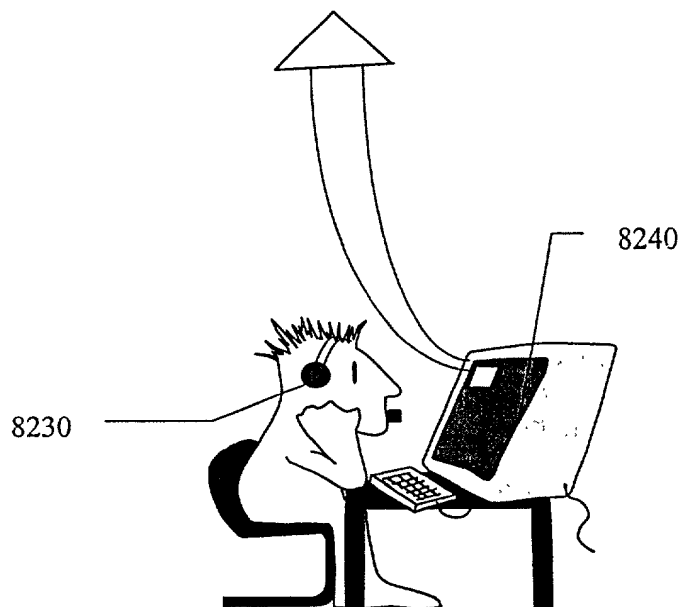
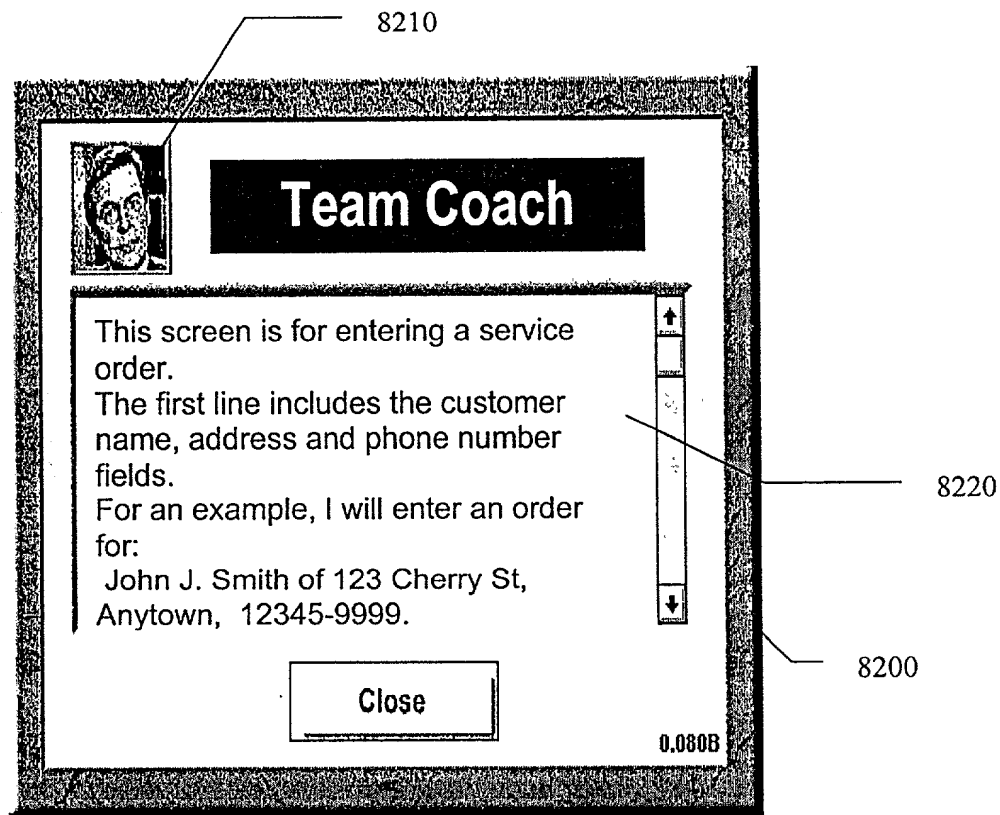


Figure 82

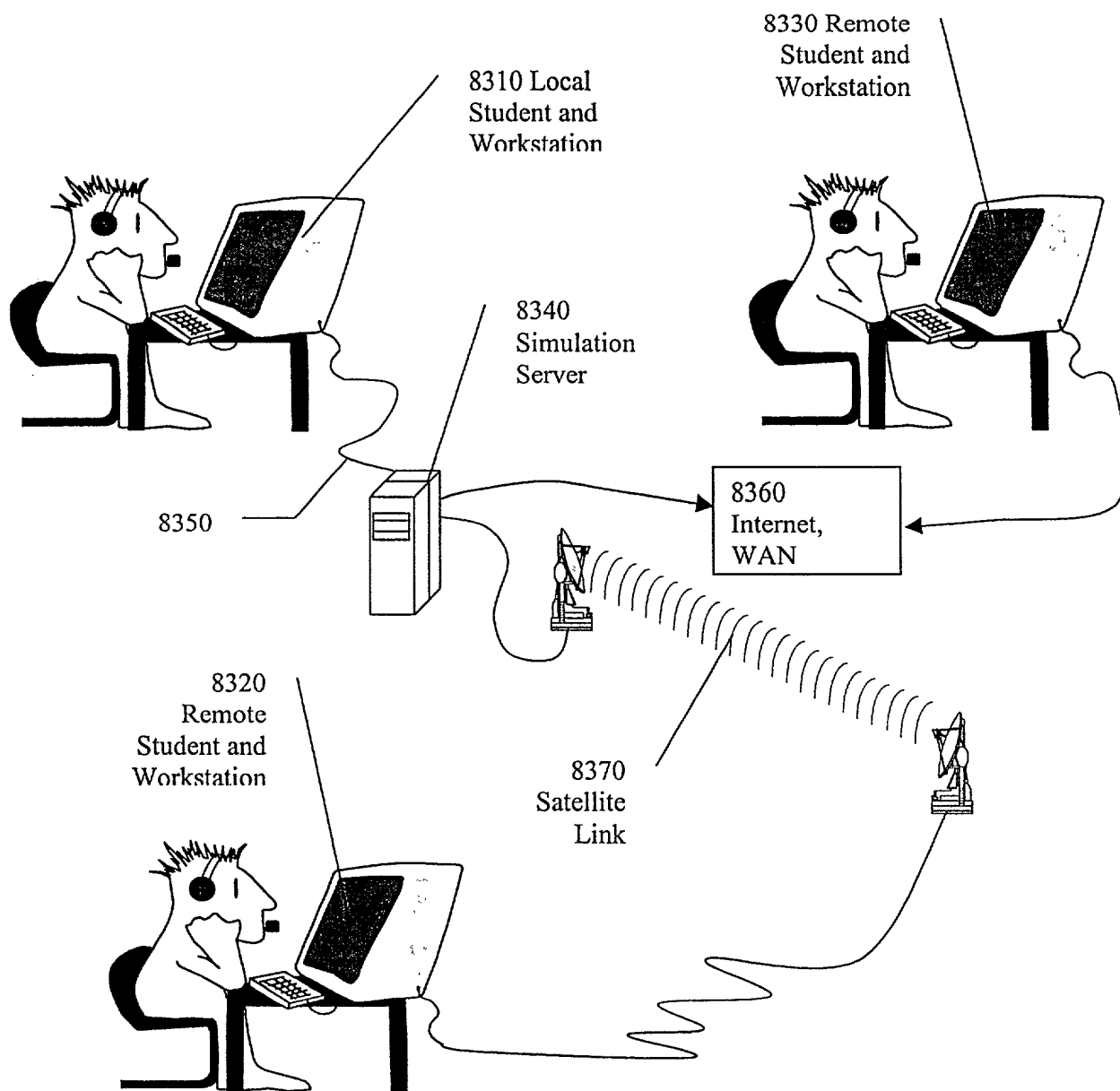


Figure 83

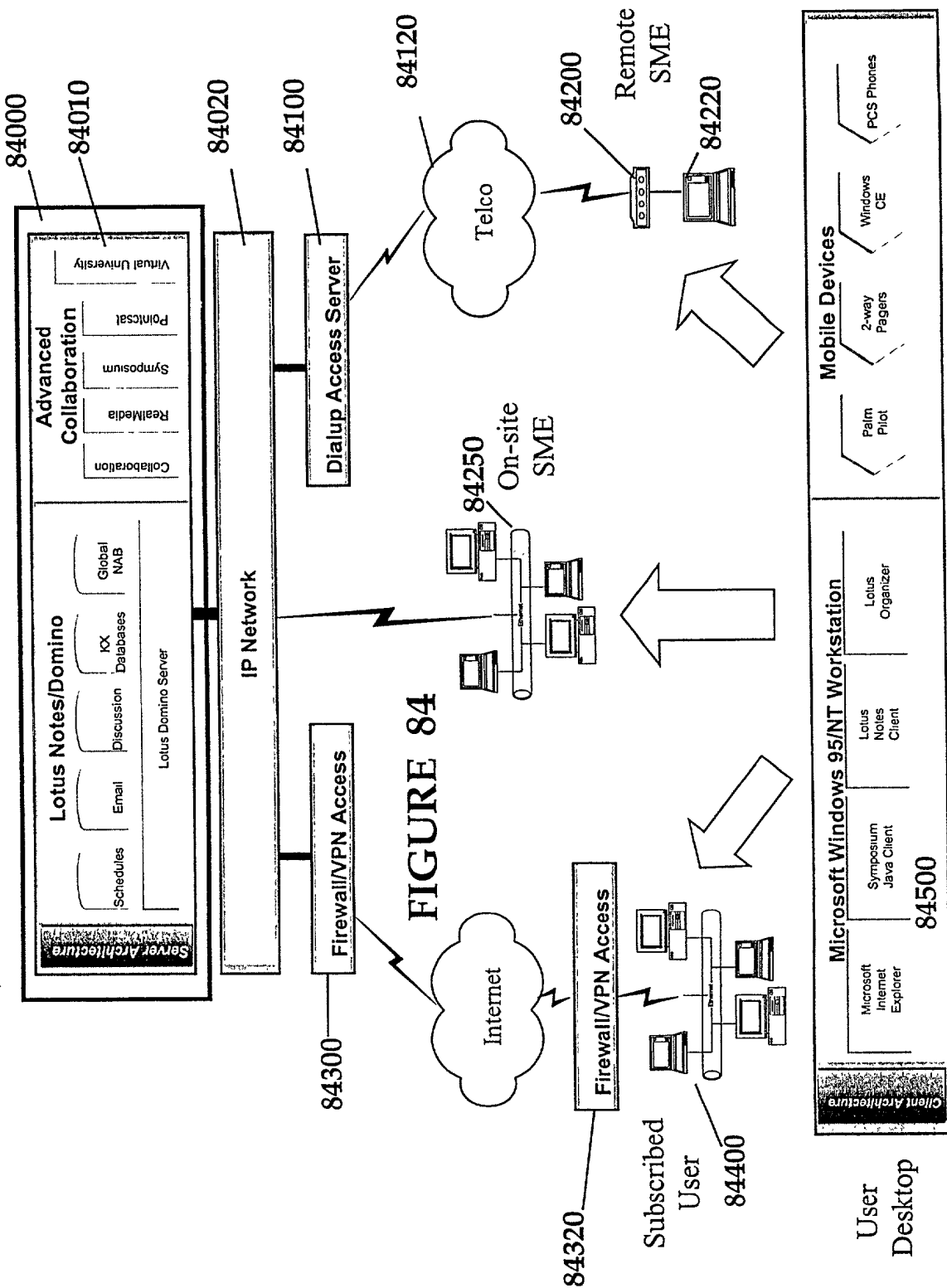


FIGURE 84

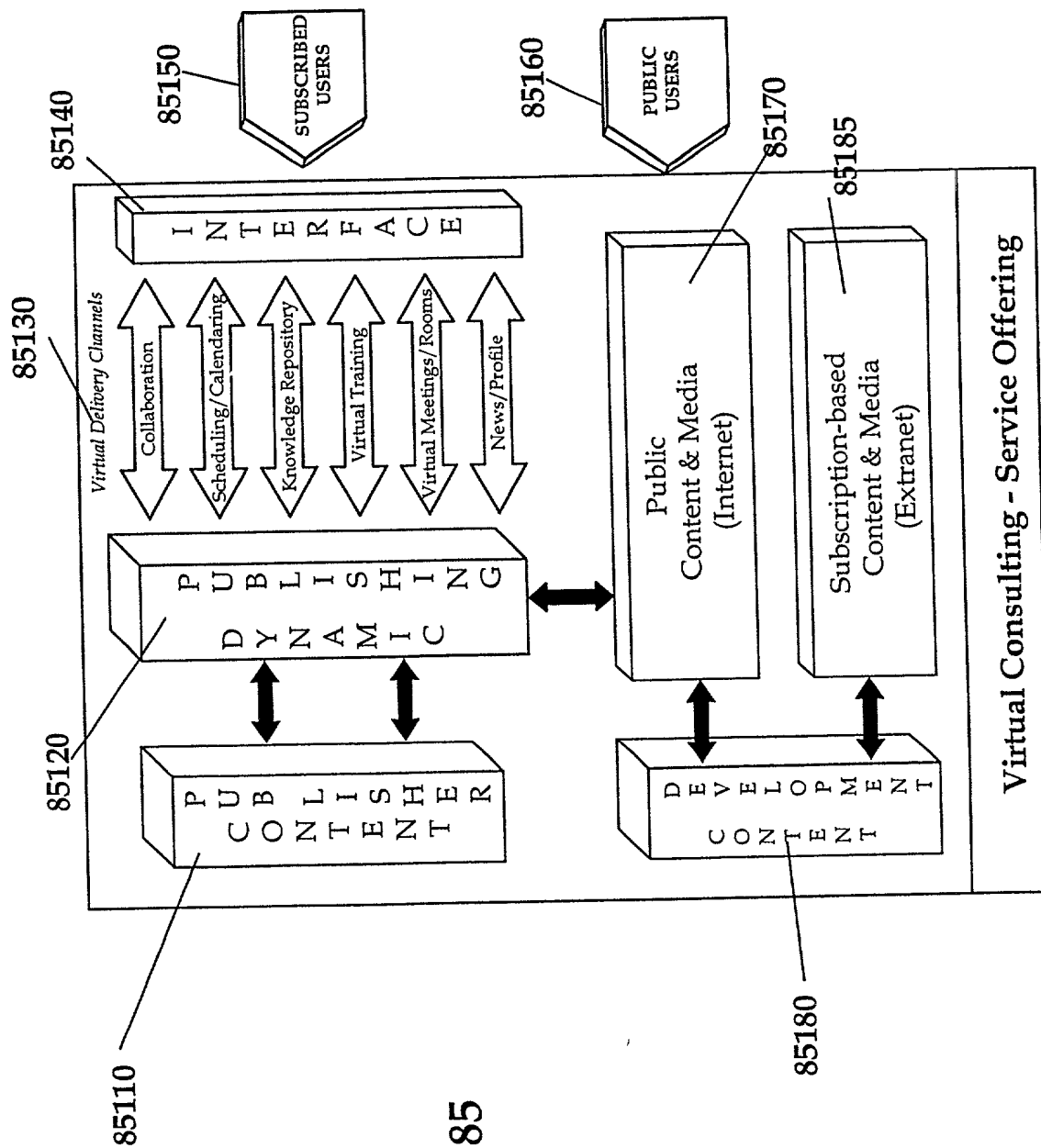


FIGURE 85

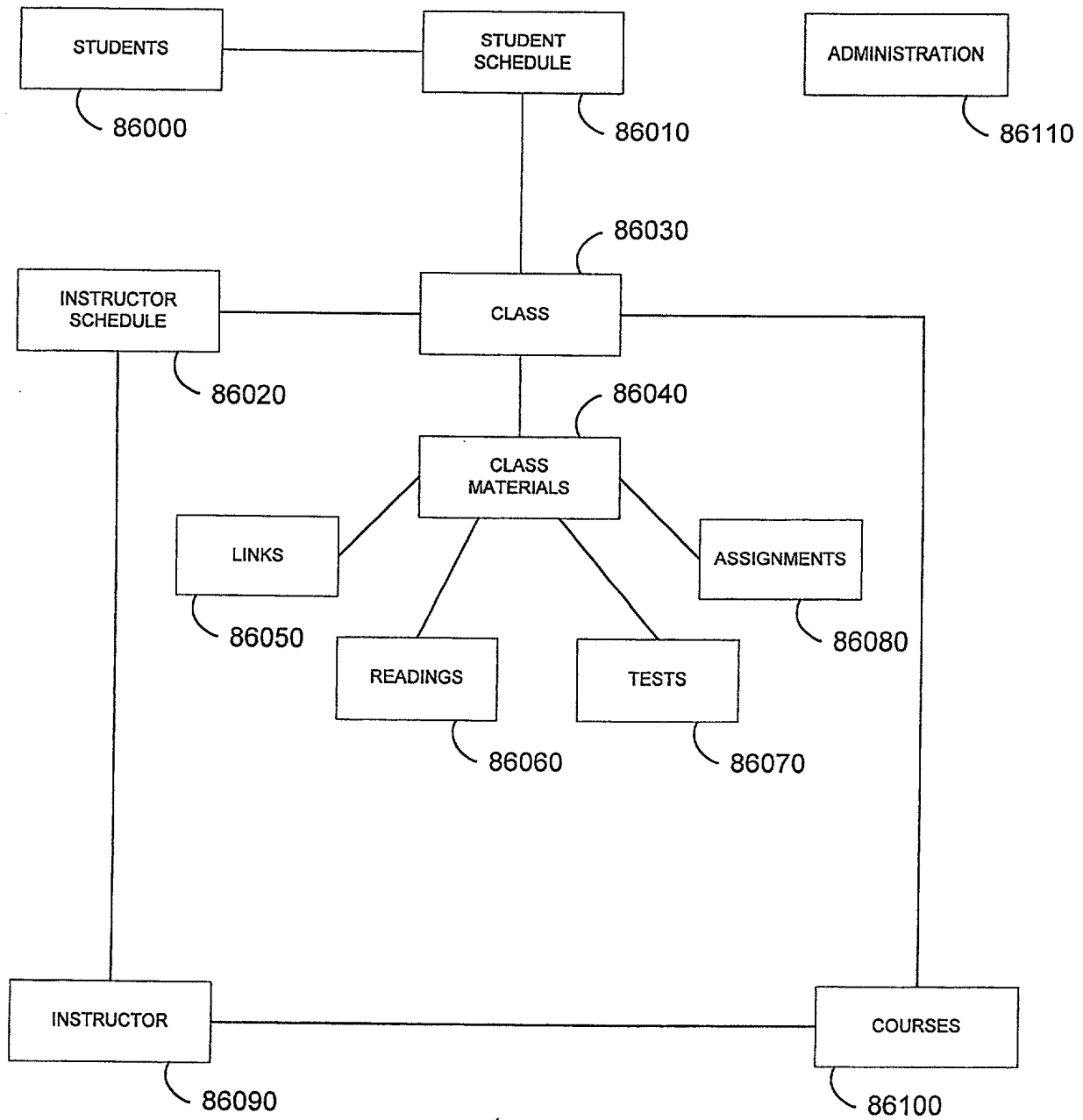


FIGURE 86

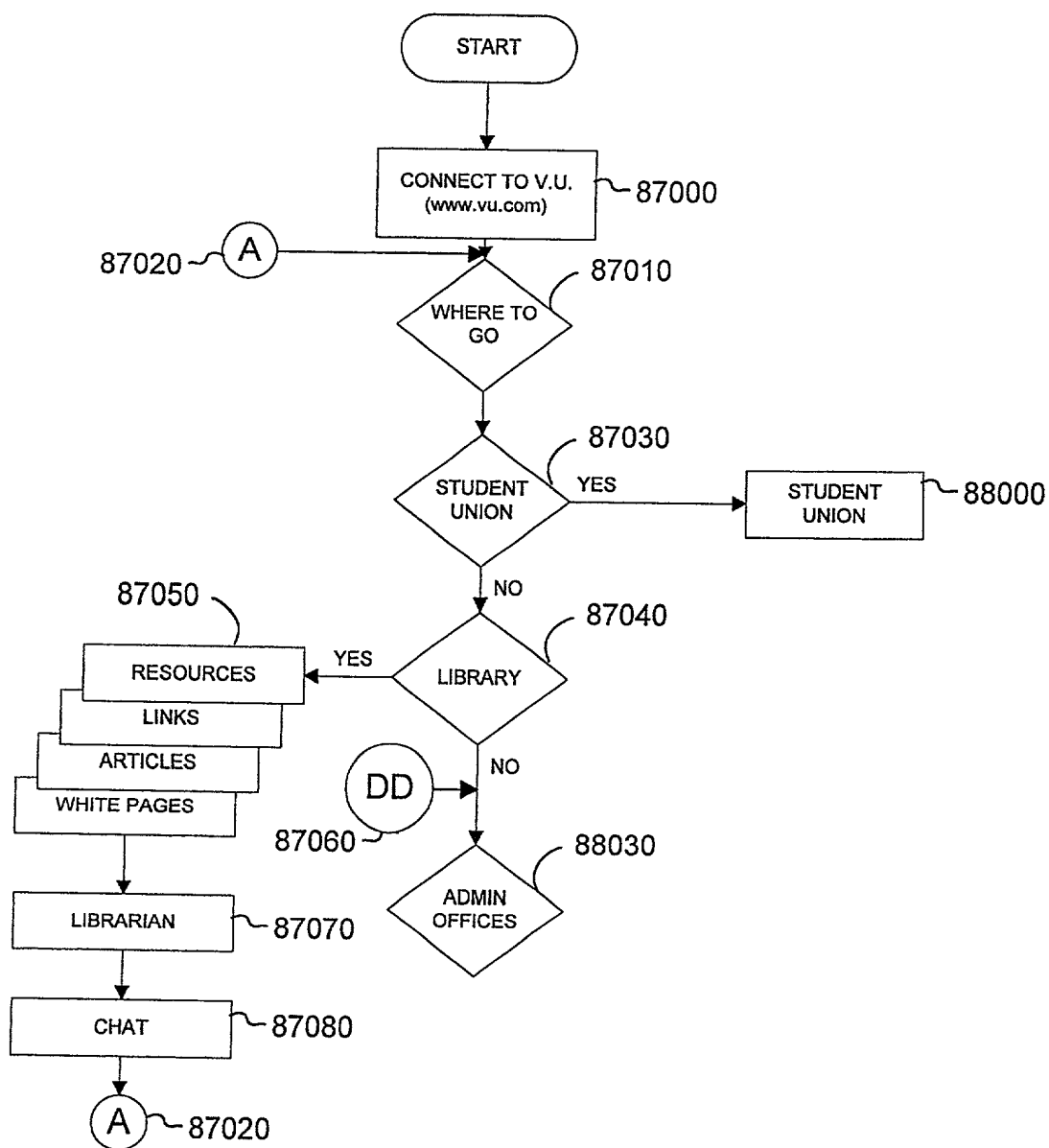


FIGURE 87

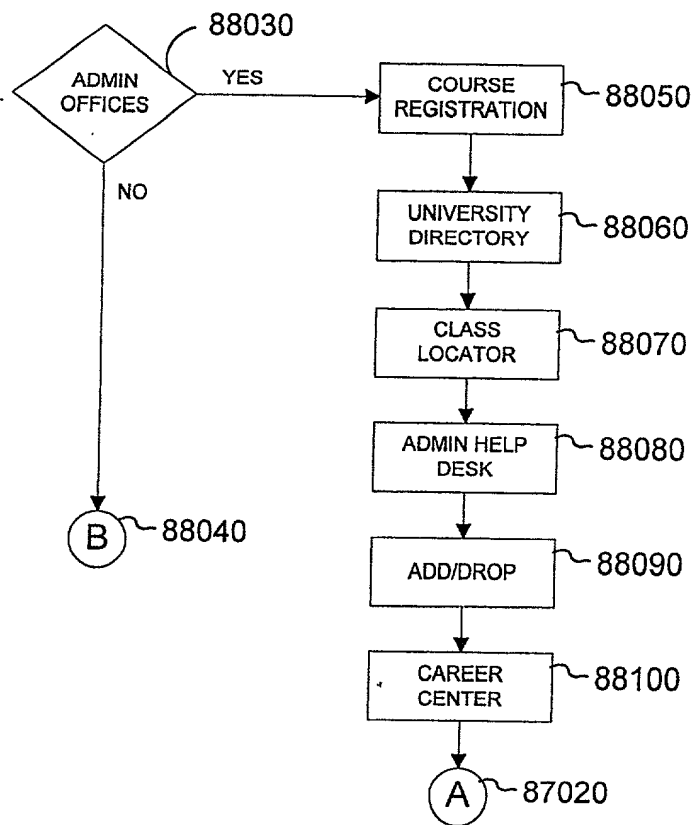
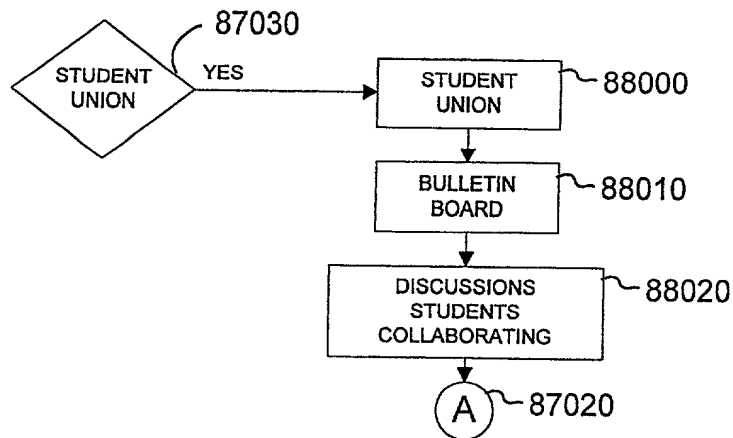


FIGURE 88

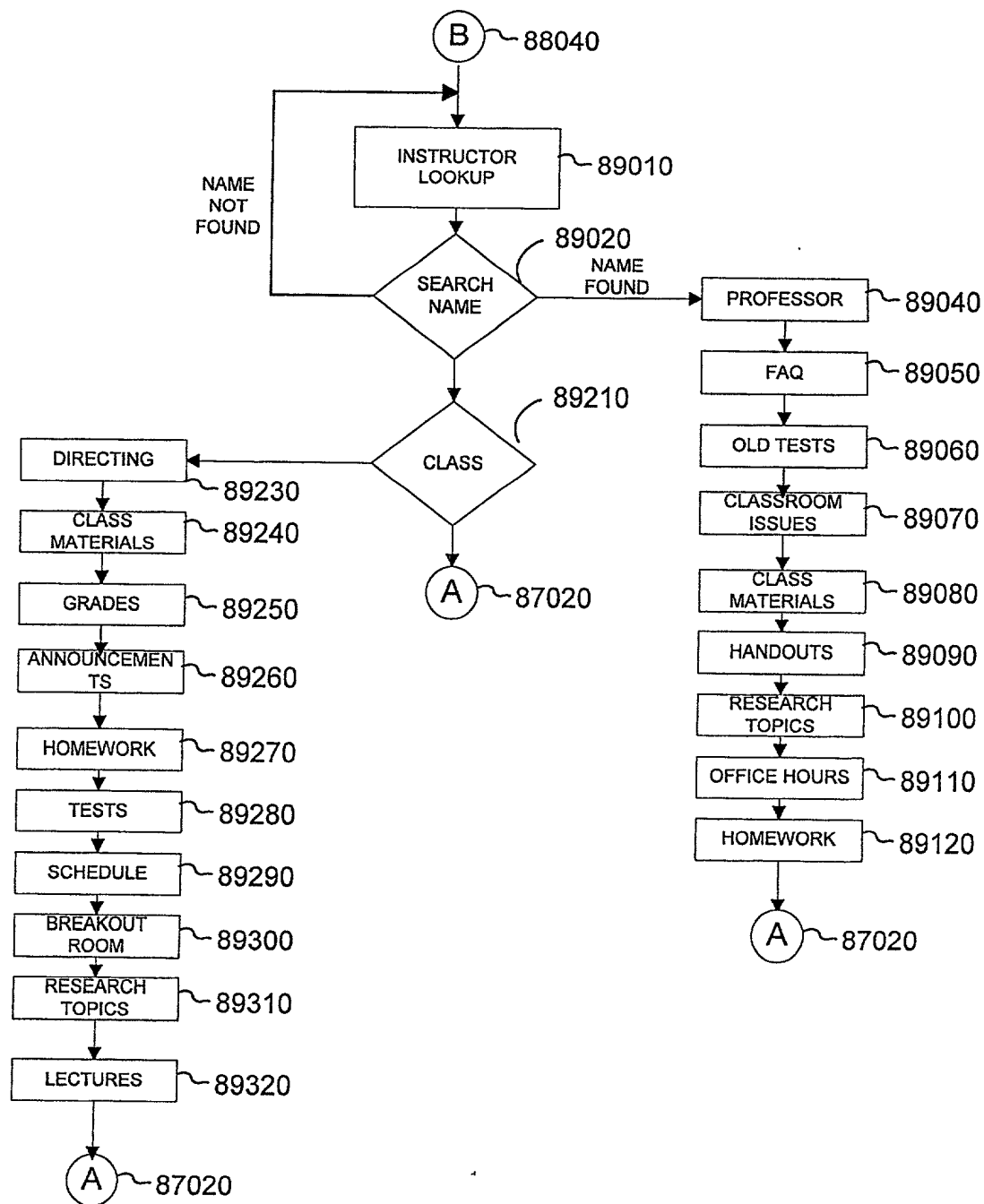


FIGURE 89

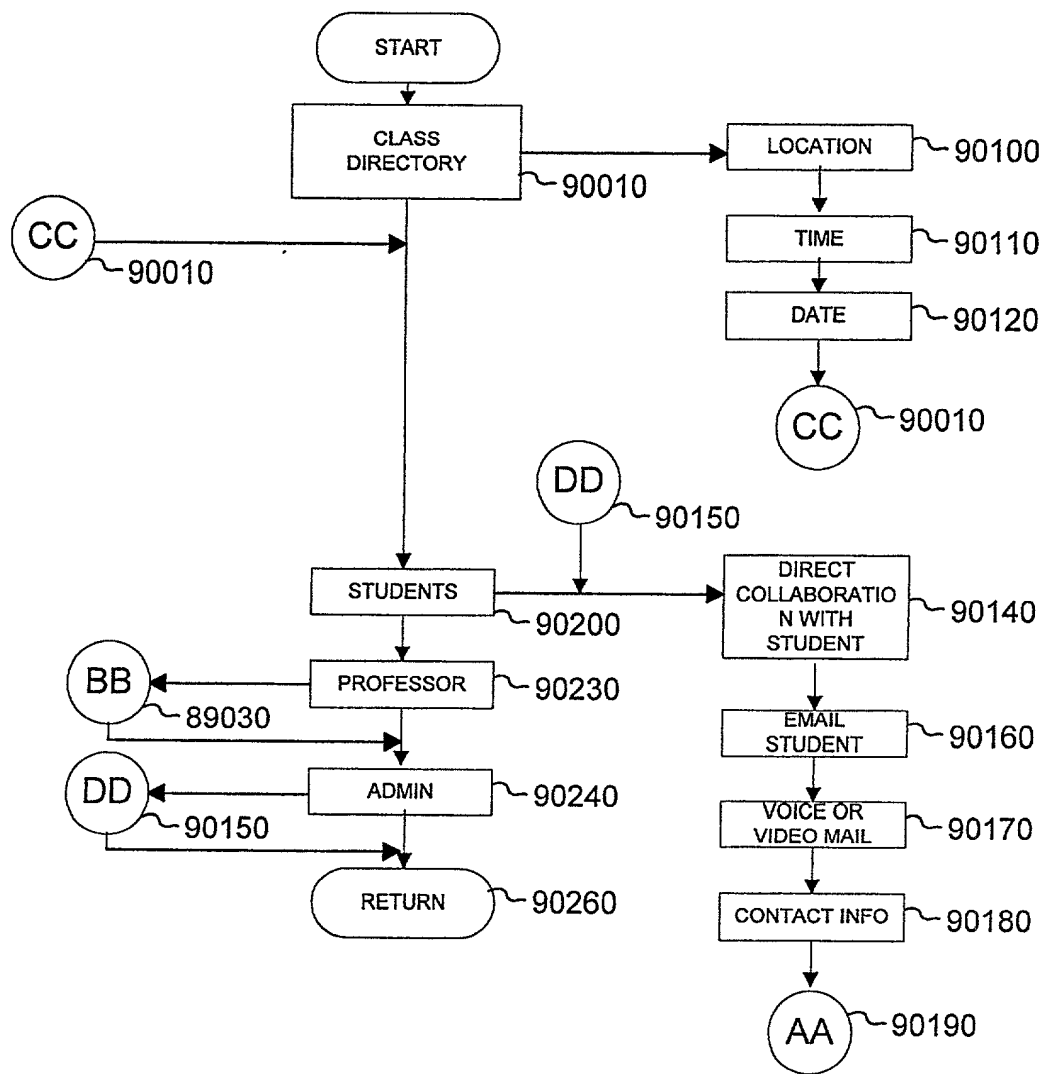


FIGURE 90

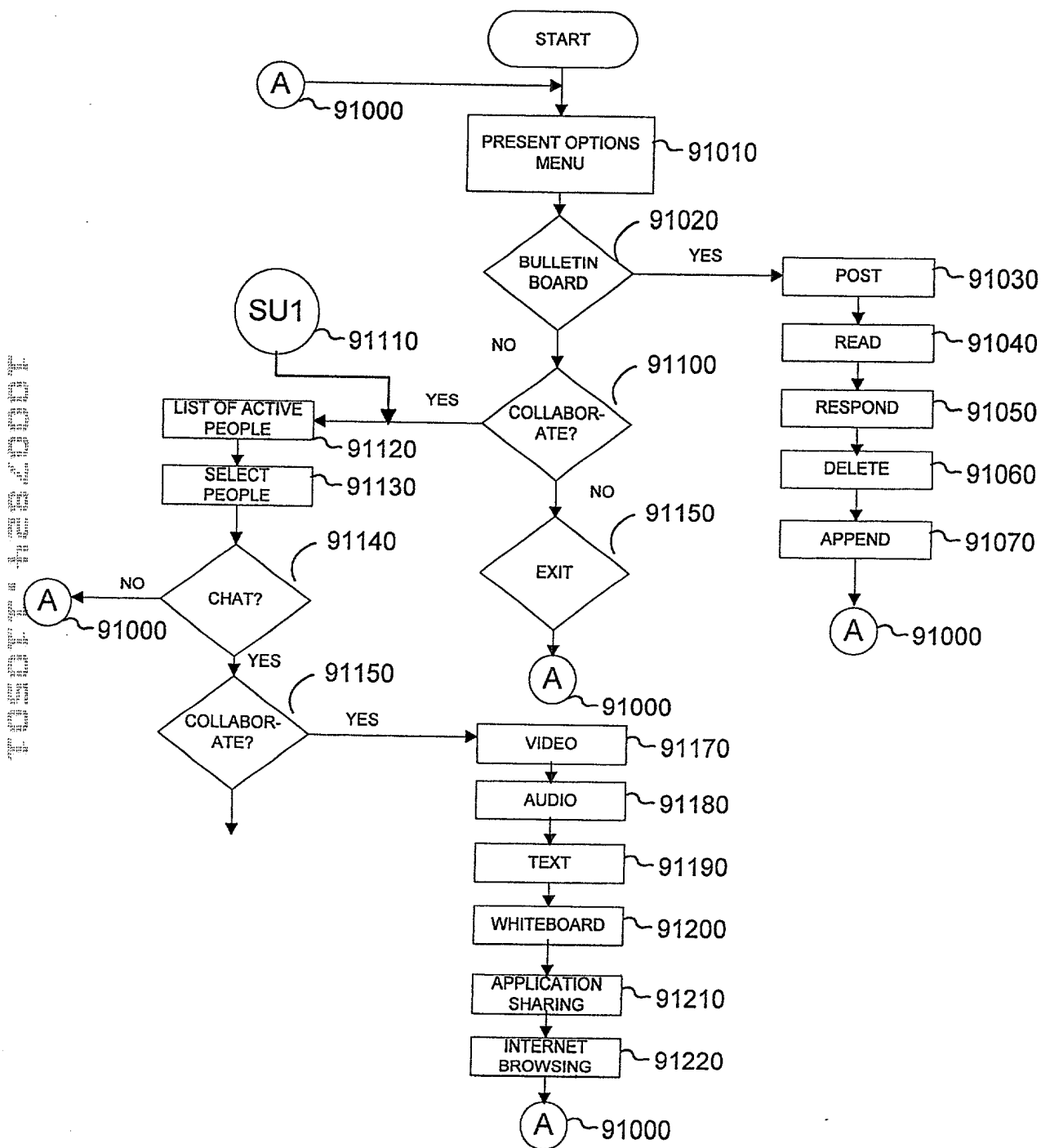


FIGURE 91

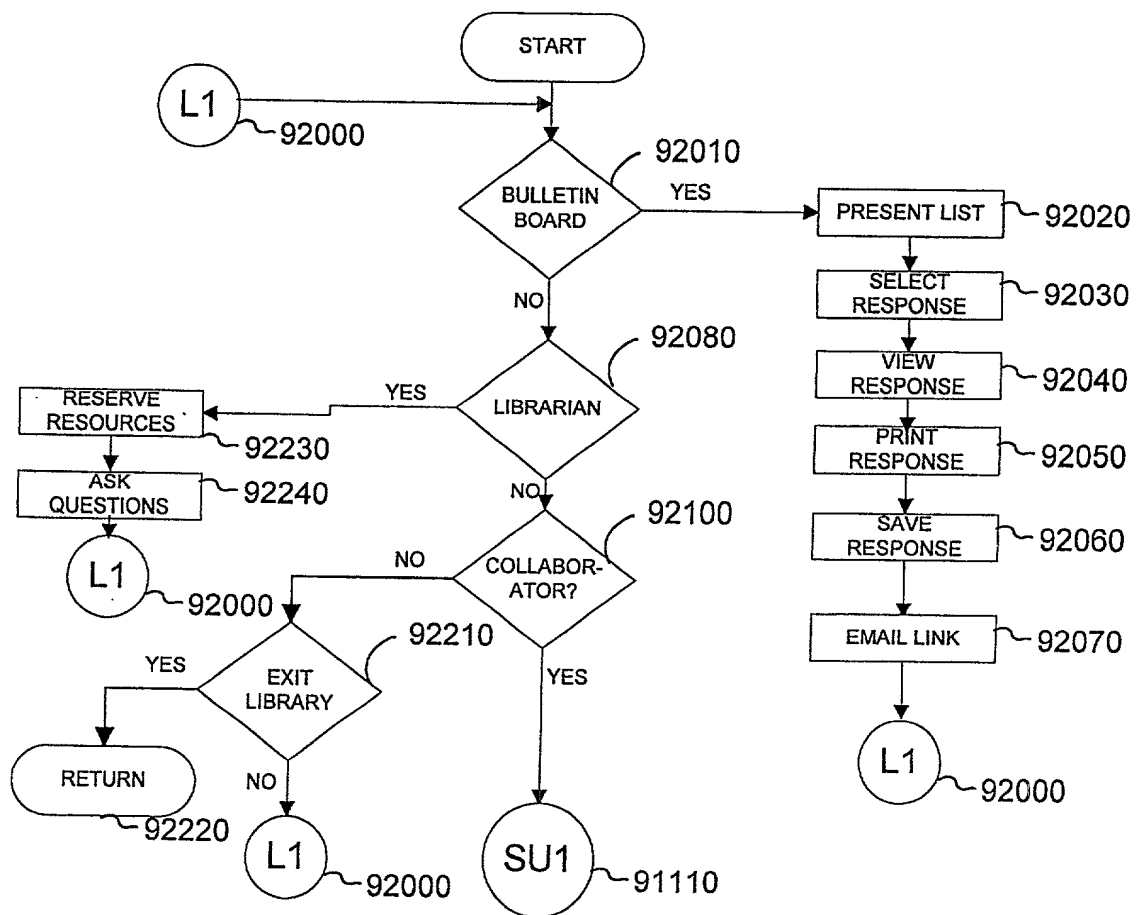


FIGURE 92

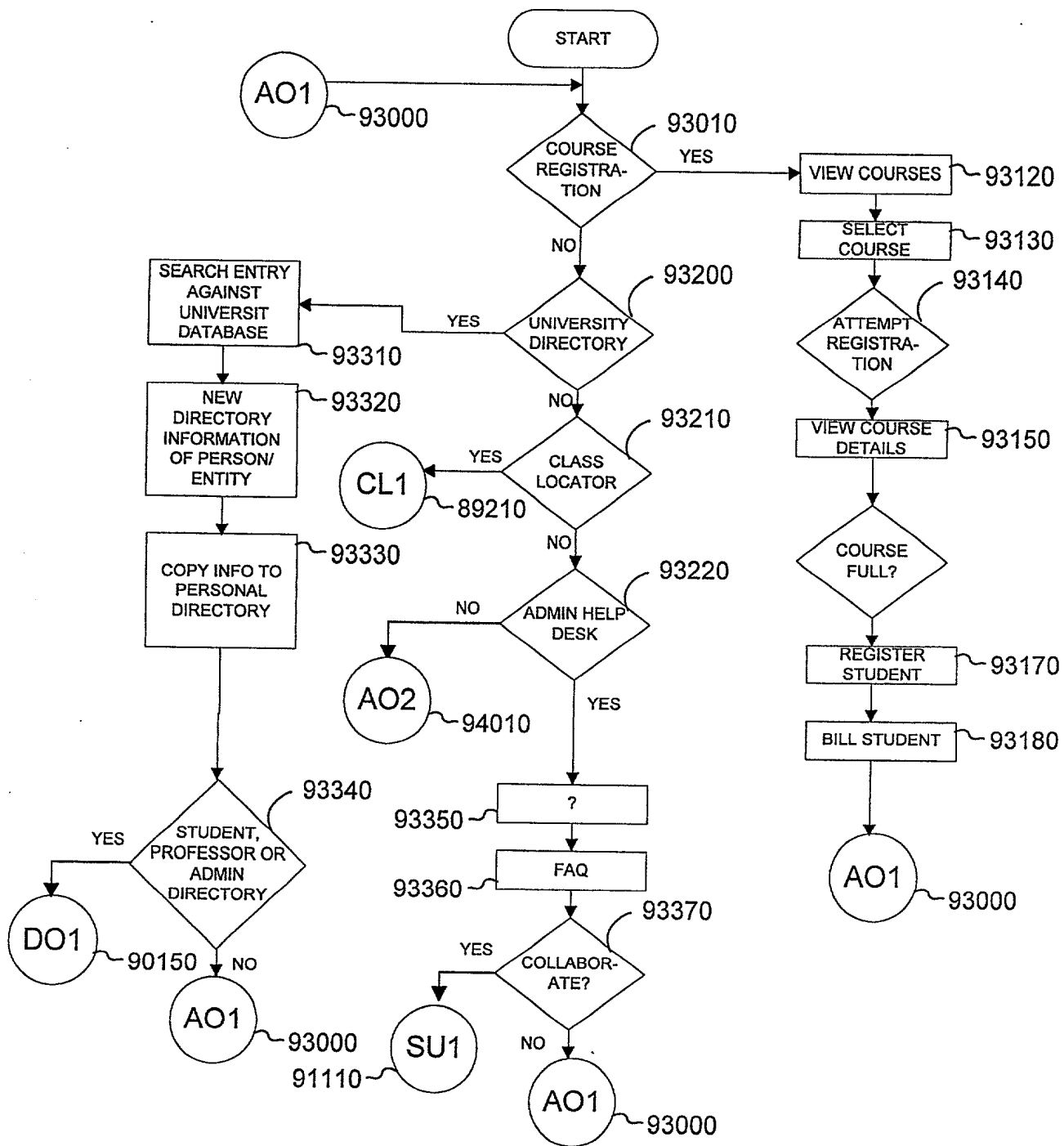


FIGURE 93

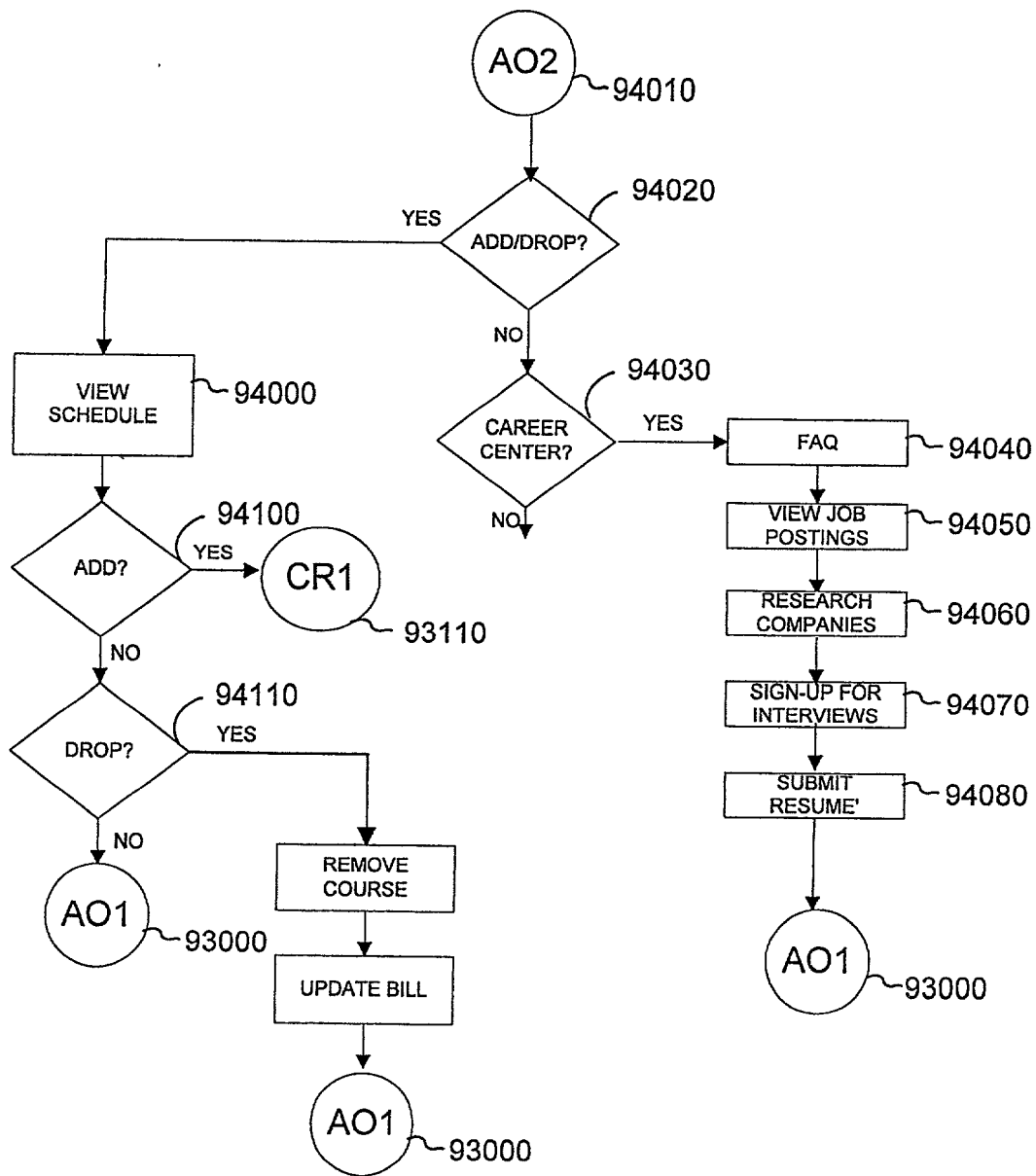


FIGURE 94

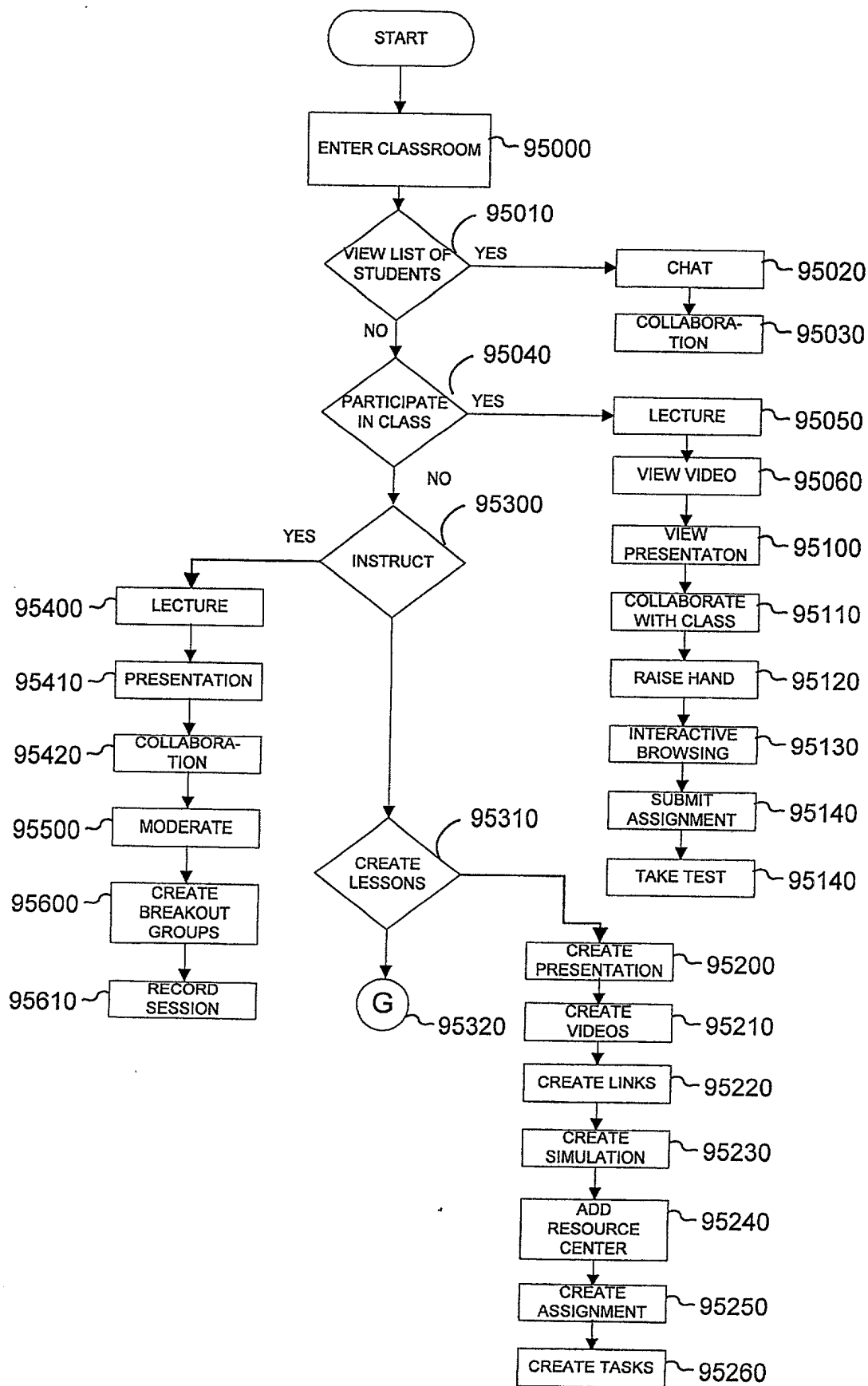


FIGURE 95

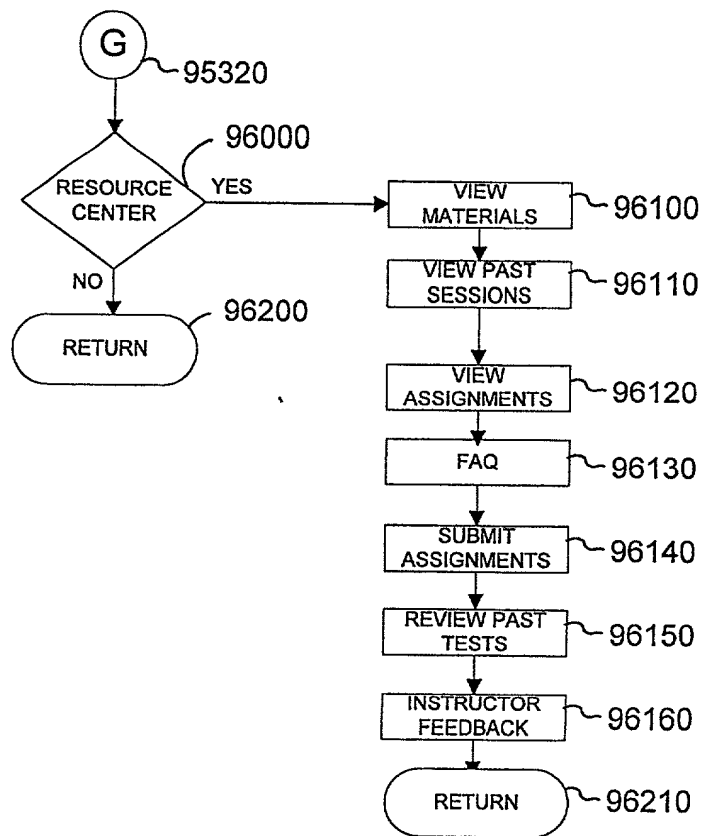


FIGURE 96

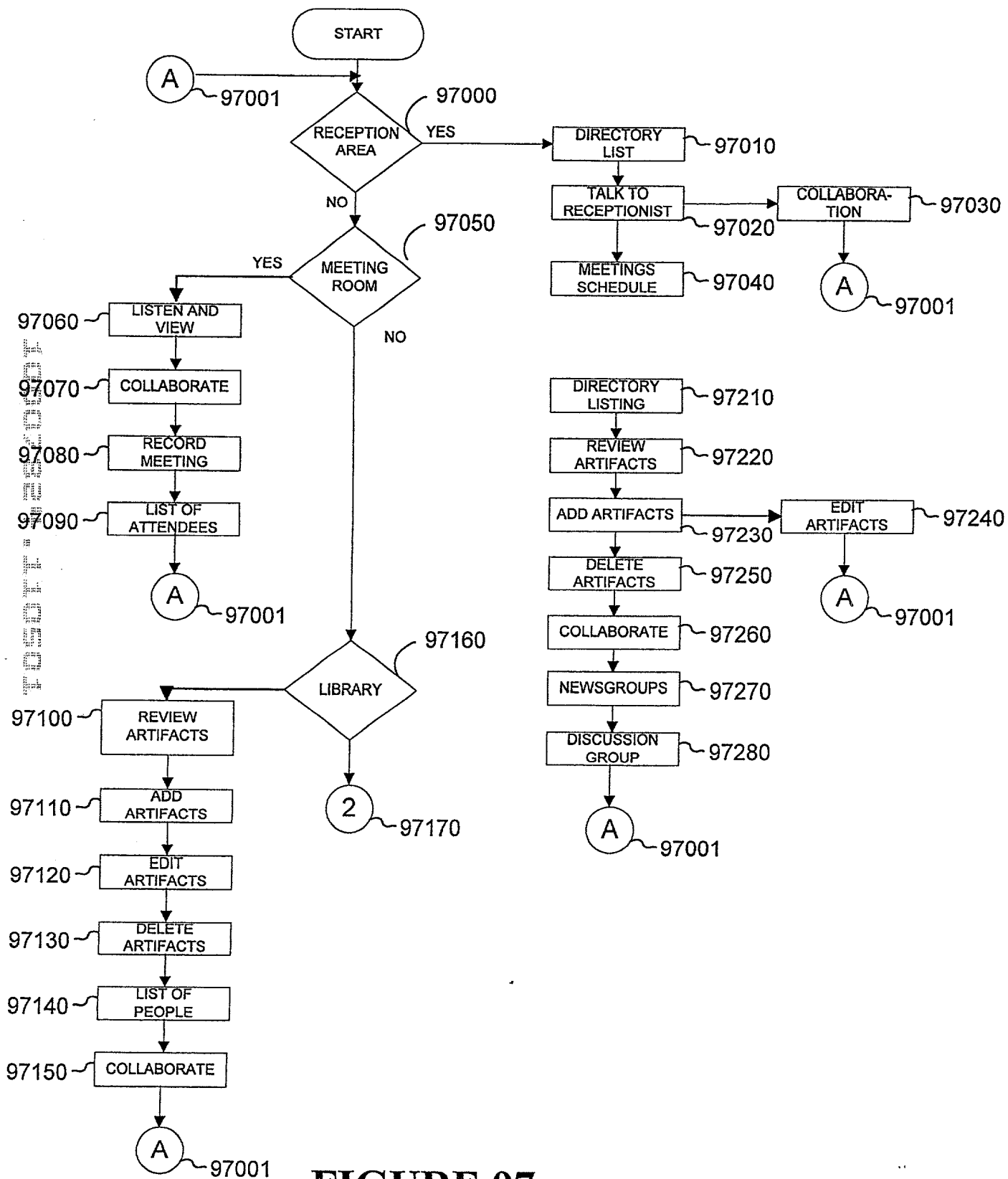


FIGURE 97

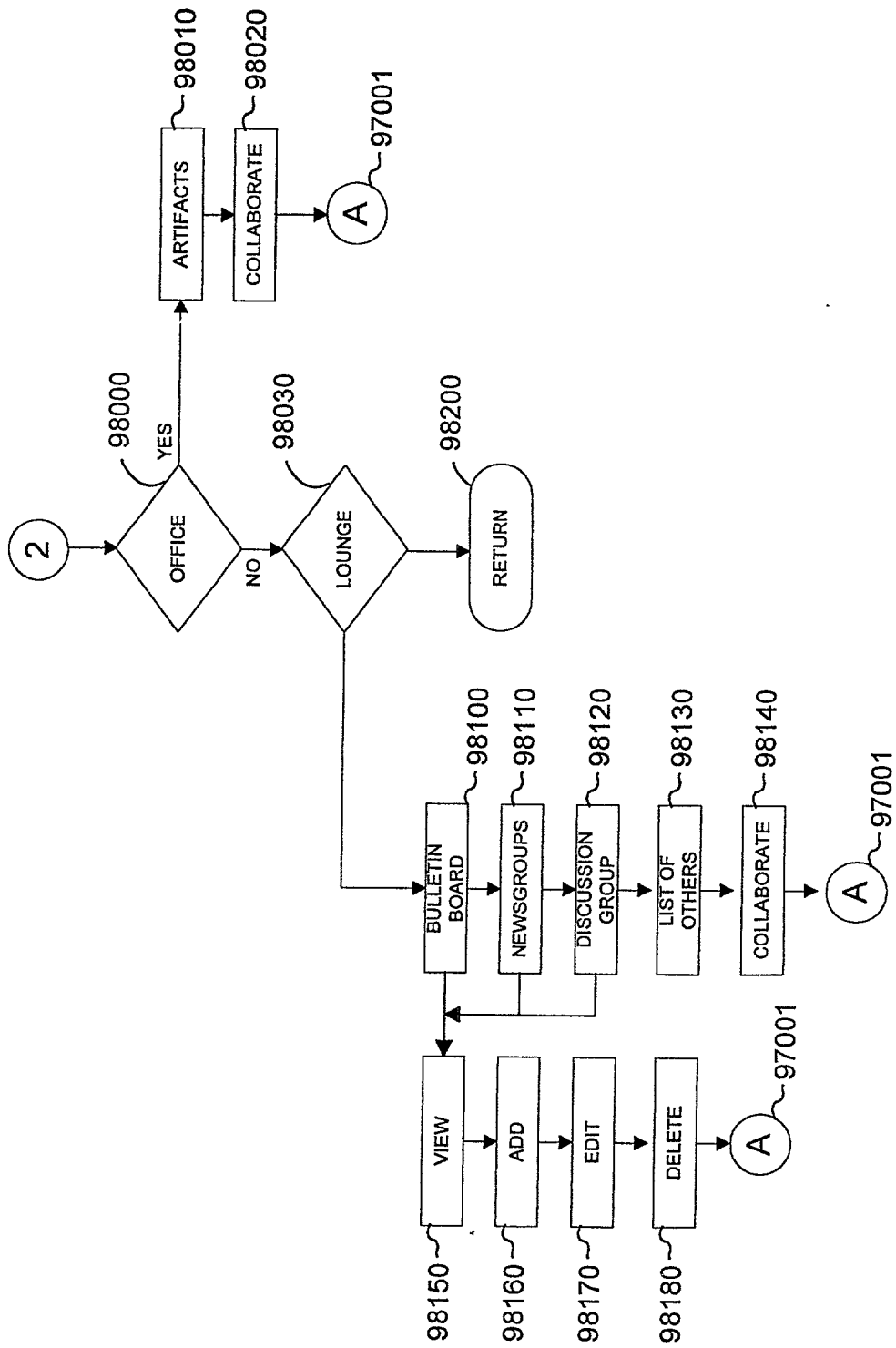


FIGURE 98

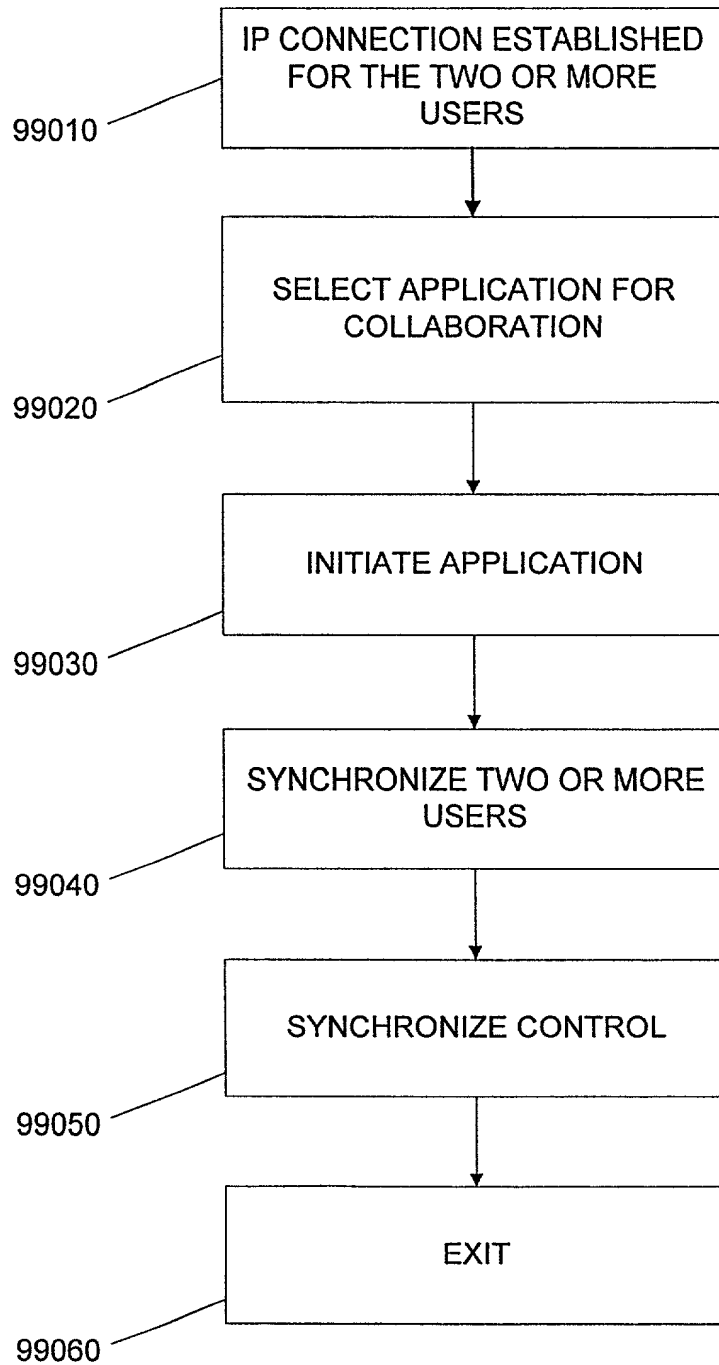


FIGURE 99